GATIK JUNIOR COLLEGE®

PROFILE BUILDING

In recent years the competition to get into the top Colleges and Universities has risen tremendously. Students scoring marks above 90 to 95% in Grade 10th and 12th have gone three folds. To stand out in this competition just academics is not enough. Colleges and Universities have realized that a well rounded personality with a good balance of academics, attitude and other activities is important for success in any career. A profile which showcases academic balance, commitment and skills is the potential for long term success.

WHAT IS A PROFILE?

Profile building for high school students refers to the development of a well-rounded portfolio that showcases their academic achievements, extracurricular activities, personal interests, and accomplishments. This process is aimed at enhancing their college or university applications, scholarship opportunities, and overall competitiveness in the post-secondary admissions process.

Some of the Key components of profile building:

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Academic Achievements: Maintaining strong grades in core subjects such as mathematics, science, language arts, and social studies is essential. Academic rigor and readiness for college is one of the most important factor

Extracurricular Activities: Participation in clubs, sports teams, community service organizations, or special interest groups helps students develop leadership skills, teamwork abilities, and a sense of civic responsibility. Colleges and universities value well-rounded applicants who are actively engaged in their communities.

Leadership Roles: Holding leadership positions within school clubs, teams, or community organizations demonstrates initiative, responsibility, and the ability to motivate and inspire others. Students can seek opportunities to lead projects, events, or initiatives that align with their interests and passions.

Volunteering and Community Service: Engaging in meaningful volunteer work demonstrates a commitment to serving others and making a positive impact in the community. Students can volunteer with local nonprofits, participate in service trips, or initiate their own service projects to address pressing social issues.

Internships and Work Experience: Gaining practical experience through internships, part-time jobs, or summer employment allows students to explore career interests, develop professional skills, and build a network of contacts in their desired field.

Awards and Honours: Recognition for academic achievements, extracurricular involvement, or community contributions enhances a student's profile. This may include academic

awards, scholarships, honours societies, or special commendations from school or community organizations.

Personal Projects and Hobbies: Pursuing personal interests, hobbies, or creative endeavours outside of school demonstrates passion, initiative, and self-motivation. Whether it's writing, music, art, coding, or entrepreneurship, showcasing these talents adds depth and uniqueness to a student's profile.

Letters of Recommendation: Cultivating positive relationships with teachers, mentors, coaches, or supervisors who can provide strong letters of recommendation is important. These letters can attest to a student's character, abilities, and contributions beyond academic performance.

Test Preparation: Tests like SAT, ACT, GMAT and GRE are essential for admission to foreign universities. Of course, the test requirements vary from university to university and course to course. However, students are likely have to take one of these tests if we talk about the top-notch universities.

Above are the few most important points for student profile building to be taken into consideration. Taking time out to research on target universities and working towards their requirement is what is essential.

What are Top Colleges looking for?

When we ask this question, of course the first the obvious answer which comes to our mind is our Grades. But is it this only criterion to take a student. With the paradigm shift of workforce with changing time, more is expected from the students. So to keep up with this, the education at UG level expects students to do more than just have good grades. Here are some pointers on what is expected from students:

❋ Strong grades, challenging course load, and high test scores (SAT/ACT) demonstrate a student's academic capabilities and preparedness for college-level work.

❋ Participation in meaningful activities outside the classroom, such as sports, clubs, volunteering, or community service, shows a well-rounded student with diverse interests and leadership potential.

❋ Exceptional talents or skills, whether it's in the arts, sciences, athletics, or other areas, can stand out and contribute to the diversity of the campus community.

❋ Colleges value students who are genuinely curious, passionate about learning, and willing to engage in intellectual discourse both in and out of the classroom.

❋ Qualities like integrity, resilience, empathy, and a commitment to making a positive impact are highly regarded by admissions committees.

Trending Careers for Humanities Students

- International Relations Specialist
- Psychologist (Counseling)
- Lawyer
- Foreign Language Expert
- Design
- Educator
- Content Creators
- Social Service
- Historian
- Human Resources Specialist

Trending Careers for Commerce Students

- Data Analyst
- Chartered Accountant
- Company Secretary
- Investment Banker
- Financial Analyst
- Retail Management
- Entrepreneurship
- Digital Marketing
- Management Consultant
- Public policy (Economics is needed)

Trending Careers in Sciences (MPC)

- Data Scientist
- AI specialist
- Software engineer
- Biomedical Engineer (Biology needed)
- Researcher/Scientist (some of the courses need Biology along with MPC)
- Ethical Hacking and cyber security
- Aerospace
- Robotics
- Architecture
- Education

Trending Careers in BiPC

- Medicine
- Forensic
- Pharmacy
- Biomedical Engineering
- Nursing
- Food Technology
- Alternate Medical courses
- Agriculture
- Veterinarian Sciences
- Nutrition

CAREER PLANNING

- Education
- Success
- Motivation
- Qualification
- Checklist
- Define Goals
- Strengths Weaknesses
- Career Ladder

Email your career questions to our counsellor on admissions@gatikedu.com

Career in Highlight: Data Analyst

Data analysis is the process of taking raw information – about customers, patterns of digital behaviour, sales, product performance, and more – and turning it into meaningful insights that can be used to implement optimizations.

Data analysts turn this raw data into insights by cleaning, inspecting and transforming it, so it can be used to solve problems, identify optimizations, support decisions and advise on company strategy. The process of taking raw data and using it to find patterns and trends often involves statistics, mathematics and logic.

Data analysts and scientists have many opportunities for growth and attractive salaries across many industries.

According to the World Economic Forum's Future of Jobs Report 2023, data analysts and scientists are among the top roles that are increasingly in demand across industries and countries.

Data analysts can find employment in finance, healthcare, retail, technology, and many other fields, providing diverse and exciting career paths.

How to become a data analyst:

Build a strong foundation in mathematics and statistics
Data analysts need a solid understanding of mathematical concepts and statistical techniques to analyse and interpret data. Pursuing courses in maths, linear algebra, and probability can help you develop these skills.

Learn programming languages and tools
Familiarise yourself with programming languages like Python and R, as well as data manipulation tools like SQL. These skills are essential for data cleaning, analysis, and visualisation.

Earn a relevant degree
Taking an undergraduate or postgraduate degree in related topics, such as data science or computer science, can set you up with the skills and knowledge you need to become a data analyst.

> Many of life's failures are experienced by people who did not realize how close they were to success when they gave up."
> — **Thomas Edison**

Gain practical experience

The beauty of data analyst projects is that you can often work on them from anywhere at any time – you just need a computer. Once you start acquiring data analyst skills, look for internships, part-time jobs or freelance projects that will allow to apply your knowledge. This hands-on experience will help you build a strong portfolio and make you more attractive to potential employers.

Develop your soft skills

Effective communication, teamwork, and critical thinking are crucial for data analysts. If you're already working, look for ways you can develop and practice these skills in your current workplace. Enhance these skills through workshops, online courses, or by participating in group projects. Your current employer might also offer upskilling training in soft skills that you can do alongside your current job.

Stay updated with industry trends

Staying up to date with industry trends in data analysis is an effective way of getting ahead of other professionals, especially when applying for new job opportunities. Industry news can give you valuable insights into the latest tools, techniques and best practices in the field of data analysis.

You can stay up to date with industry trends by reading blogs, attending webinars, listening to podcasts and joining professional networks concerned with data analysis.

Get certificated

Getting certified in data analytics, or in specialised areas of the field, shows employers you are committed to your professional development and have the skills to be certified. Several renowned corporations offer certification courses in data analysis including Google, Amazon, Microsoft, DataCamp and BCS, The Chartered Institute for IT.

"Education costs money.
But then again,
so does ignorance."
— **Sir Claus Moser**

"It takes less time to do a thing right than it does to explain why you did it wrong."
— **Henry Wadsworth Longfellow**

Important Examinations & Colleges for Engineering UG

S No	Exams/Applications	Exam Schedule/Website
1	Jee Mains & Advance	https://jeemain.nta.ac.in/ https://jeeadv.ac.in/
2	TS- EAPCET	https://eapcet.tsche.ac.in/
3	AP- EAPCET	https://cets.apsche.ap.gov.in/EAPCET/Eapcet/
4	BITS Pilani	https://www.bits-pilani.ac.in/admissions/
5	VITEEE	https://viteee.vit.ac.in/
6	SRMJEEE	https://srmap.edu.in/
7	KIITEE	https://kiitee.kiit.ac.in/
8	Manipal MET	https://manipal.edu/mu/
9	Amrita Vishwa Vidyapeetham	https://www.amrita.edu/program/
10	Mahindra University	https://www.mahindrauniversity.edu.in/
11	Shiv Nadar University	https://snu.edu.in/
12	Amity University (All branches)	https://www.amity.edu/
13	KL University	https://www.kluniversity.in/admissions-2024/
14	Symbiosis Institute of Technology	https://www.set-test.org/
15	National Defence Academy (NDA)	https://upsc.gov.in/examinations/
16	IISc, Indian Institute of Science, Bangalore	https://bs-ug.iisc.ac.in/index.html
17	Indian Institute of Science Education and Research, Pune(needs Biology too)	http://www.iiseradmission.in/

Courses and Universities for BiPC stream

S No	College Name	College Name	Courses Offered
1	NEET	https://neet.nta.nic.in/	MBBS, BDS, BVSc and AYUSH
2	TS - EAPCET	https://eapcet.tsche.ac.in/	Agriculture UG course & Pharmacy Courses
3	Professor Jayashankar Telangana Agricultural University, HYDERABAD	https://pjtsau.edu.in/cource-catalogues-ug.html	Admissions through TS- EAPCET / CUET BSc.(Hons) Agriculture Btech Food Technology
4	S R University, Hanumakonda	https://sru.edu.in/admissions	Admission through TS-EAPCET Bsc Agriculture
5	Sri Konda Laxman Telangana State Horticultural University	https://www.skltshu.ac.in/	Admission through TS-EAPCET Bsc Agriculture, BSc Horticulture, BSc Veterinary Science
5	National Forensic Sciences University (NFSC) – Gujarat & multi location	https://www.nfsu.ac.in/programs	Bsc + MSc Forensic science (5year program) Can apply directly
6	Institute of Genetic Engineering, Kolkota	https://ige-india.com/bsc-microbiology-course.html	Bsc in Biotechnology, genetics, Microbiology, Lab technology Entrance test and direct admissions
7	Sri Ramchandra Institute of Higher Education and research, Chennai	https://www.sriramachandra.edu.in/university/admissions	Biomedical sciences courses, allied health Sciences, Pharmacy. Has its own entrance test
8	Christ University, Bangaluru	https://m.christuniversity.in/courses/main-campus/school-of-sciences/life-sciences/bsc-(biotechnology,-forensic-science--honours--honours-with-research)	B Sc. Forensic Science
9	St. Xavier' s College Tamil Nadu	http://stxavierstn.edu.in/s2course.php	Bsc Criminology and forensic science (Direct admission based on 12th marks and interview)
10	LPU University, Punjab	https://www.lpu.in/schools/bioengineering-and-biosciences/	B.Sc Forensic Sciences, Bsc Biotechnology, Bsc Microbiology,
11	Woxen University, Hyderabad	https://woxsen.edu.in/academics/programs/b-sc-hons/	Bsc Agriculture & Biotech (entrance and interview)
12	Apollo University, Chittor	https://apollouniversity.edu.in/course/bsc-genetics-and-molecular-biology/	B Sc Genetics & molecular biology, Bio medical sciences (Direct and entrance)
13	The Oxford college of science, Bangaluru	https://theoxfordscience.org/ug-courses.htm#	B Sc Biotechnology, Microbioloy, genetics (Direct Admission)
14	Vignan's Foundation for Science, Technology and Research, Guntur	https://vignan.ac.in/newvignan/	Biotechnology, Pharma, Agriculture

Important Design Exams & Institutes for UG

S No	Exams/Colleges	Dates/Website
1	NID	https://www.nid.edu/academics/programmes
2	NIFT	https://www.nift.ac.in/admission
3	UID Karnavati University United World Institute of Design	https://admissions.uid.edu.in/
4	MIT Design	https://www.mitid.edu.in/
5	Symbiosis Institute of Design Via SEED	https://dm.sid.edu.in/
6	IIT B.Design Via UCEED	https://www.uceed.iitb.ac.in/2025/
7	SMEAT - Srishti Manipal Institute of Art, Design, & Technology	https://srishtimanipalinstitute.in/
8	Anant National University (B.Des)	https://anu.edu.in/
9	World University of Design, Sonipat, Haryana	https://worlduniversityofdesign.nopaperforms.com/
10	Pearl Academy	https://admission.pearlacademy.com/admission/
11	FDDI (Footwear Design & Development Institute)	https://fddiindia.com/

Important Architecture Exams

S No	Exams/Colleges	Dates
1	**JEE Paper 2**	https://jeemain.nta.ac.in/ (score accepting colleges -NITs, School of Planning & Architecture, VNIT Nagpur, IIEST Shibpur & others)
2	**NATA**	https://www.nata.in/ (Dr.YSR Architecture and Fine Arts University, Amity University, Sir JJ College of Architecture, BITS Mesra, Faculty of Architecture, Manipal University, Jawaharlal Nehru Architecture and Fine Arts University (JNAFAU) Hyderabad, CEPT University, Chandigarh)
3	Manipal School of Architecture and Planning, MAHE-Manipal	https://www.manipal.edu/foa/program-list/barch.html
4	Department of Architecture & Planning, Birla Institute of Technology - Ranchi	www.bitmesra.ac.in/Show_Department_Section?cid=1&deptid=49
5	RV College of Architecture, Bangalore	NATA scores accepted https://rvca.edu.in/
6	CEPT University	NATA Scores are required https://admissions.cept.ac.in/
7	BMS College of Architecture, Bangalore	NATA and JEE PAPER-2 scores accepted
8	Institute of Architecture & Planning, NIRMA University, Ahmedabad	NATA scores required https://vit.ac.in/all-courses/ug/b.arch
9	School of Architecture, Vellore Institute of Technology, Vellore (VIT)	Accepts JEE Paper-2 or NATA https://www.amity.edu/asap/study.asp?id=1
10	Amity School of Architecture and Planning, Noida	https://admission.pearlacademy.com/admission/
11	SSPAD, Symbiosis School of Planning Architecture and Design, Nagpur	Accepts JEE Paper-2 or NATA https://www.sspad.edu.in/barch-admission.php

Important Entrance Examinations and Colleges for Management UG and Integrated Programs:

S No	Exams/Colleges	Dates/Website
1	IPMAT (Integrated Program)	https://www.iimidr.ac.in/academic-programmes/five-year-integrated-programme-in-management-ipm/ipm-admissions-details/
2	Nirma University of Management, Ahmedabad, Integrated Program 5 years program	Takes IPMAT scores only https://management.nirmauni.ac.in/admission-aid/undergraduate/bba-mba-five-year-integrated/
3	NICMAR University, Pune, Integrated Program 5 years program	Valid scores of UGAT / IPMAT (IIM Indore) / CUET UG https://www.nicmar.ac.in/pune/admissions#schedule
4	CUET (Common University Entrance Test)	https://cuet.samarth.ac.in/ (Many colleges from DU and other Central university colleges can be applied to)
5	Symbiosis University (SET)	https://www.set-test.org/blog/slat.html#application-form
6	Christ Deemed to be University	https://christuniversity.in/2024-ug-pg-selection-process
7	NMIMS (NPAT)	https://nmimsnpat.in/
8	OP Jindal	https://admissions.jgu.edu.in/
9	S P Jain Institute of Management and Research	https://www.spjimr.org/executive-education
10	S P Jain school of Global Management (January and September intake)	https://www.spjain.org/programs/undergraduate/bba IELTS and other English language test is must.
11	T. A. Pai Management Institute	https://www.tapmi.edu.in/ (Takes IPMAT, SAT)
12	Flames University, Pune	https://www.flame.edu.in/academics/ug
13	Krea University, Sri City, AP	https://krea.edu.in/
14	AIMA - UGAT (Undergraduate Aptitute Test)	https://www.aima.in/content/testing-and-assessment/ugat/information-to-candidates-for-ugat
15	Mahindra University, Hyderabad	https://www.mahindrauniversity.edu.in/under-graduate-programs/

Law Exams and colleges UG and Integrated programs

CLAT Accepting Colleges	
26 NLUs (National Law Universities)	https://consortiumofnlus.ac.in/clat-2025/participating_universities.html
BITS Law School, Mumbai	https://www.bitslawschool.edu.in/
Institute of Law, Nirma University, Ahmedabad	https://law.nirmauni.ac.in/
Bennett University, Greater Noida	https://www.bennett.edu.in/programs/ballb/
Jindal Global Law School (JGLS), Sonipeth	https://jgu.edu.in/jgls/
Faculty of Law, Adamas University, Kolkata	https://law.adamasuniversity.ac.in/
IFIM Bangalore - IFIM Law School, Bangalore	https://ifim.edu.in/
IIL Indore - Indore Institute of Law, Indore	https://indoreinstituteoflaw.org/
ITM University, Raipur	itmuniversity.org/under-graduate-program/
KLU College of Law, Guntur	https://www.kluniversity.in/admissions-2025/
Amity Law School, New Delhi	https://www.amity.edu/als/
Alliance School of Law, Bangalore	https://www.alliance.edu.in/school/school-of-law
Auro University, Surat	https://www.alliance.edu.in/school/school-of-law (accepts CLAT scored)
Other independent Law exam colleges:	
Symbiosis Law College (SLAT)	https://www.slat-test.org/
School of Law, Christ University (SLCU), Bengaluru	https://christuniversity.in/admission-ug
KIIT School of Law, Bhubaneshwar. Odisha	https://law.kiit.ac.in/undergraduate-program/
All India Law Entrance Test (AILET)	https://nationallawuniversitydelhi.in/