



Aman Kumar
UG (III Year I Semester)
B.Tech. (Electrical Engineering)
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Registration No: 24115016/2027



Area of Interest
Product Strategy, Applied AI, Growth & Marketplace

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2026	B.Tech. 2nd Year	Indian Institute of Technology, Roorkee	8.118
2024	Intermediate (Class XII)	RPS Sr. Sec. School	93.60 %
2022	Matriculate (Class X)	RPS Sr. Sec. School	95.00 %

Internships

Summer Intern | Euro International School, Sikar May 2026 - June 2026

- Identified a real engagement gap in live teaching sessions students lacked a low-friction way to ask questions or flag confusion in real time and designed and built **FutureClass**, a full-stack platform for real-time collaboration and feedback.
- Piloted it through AI & Coding Club curriculum for **50+ students**, helping establish the club as a new school initiative.

Projects

Product Strategy for an Opportunity Discovery Platform | Cult Council, IIT Roorkee May 2026 - June 2026

- Ran end-to-end product strategy for a two-sided marketplace conducted in-depth user research across **6 stakeholder personas**, authored the full PRD, and led RICE-based MVP prioritisation to define the core feature set.
- Translated that research into a high-fidelity clickable prototype and a clear growth strategy for marketplace cold-start, backed by a **North Star metrics framework** for post-launch iteration and long-term marketplace health.

Predictive Analytics for Disaster & NGO Resource Allocation | NSS IIT Roorkee June 2026

- Identified a supply chain visibility gap in disaster relief through root-cause analysis of flood response in coastal Odisha.
- Addressed it with a LightGBM demand-forecasting model and dashboard, predicting relief-kit inventory needs 7-30 days out across multiple flood-affected districts, enabling proactive relief planning and **cutting costs by up to 30%**.

Govind Bhawan Portal - Student Management System | Govind Bhawan - IIT Roorkee April 2026

- Led a **3-person cross-functional team** through a fast-paced 24-hour hackathon build, taking a residential governance system for 600+ students from requirements gathering and stakeholder interviews to full-scale deployment.
- Delivered core modules for housing allocation, event management and coordination - won the **Webathon**.

Awards / Scholarships / Academic Achievements

- Reliance Foundation Undergraduate Scholarship 2024: Awarded a merit-based national scholarship recognizing academic excellence and outstanding performance among top IIT undergraduates across India.

Skills

Computer languages	C++, Python, TypeScript
Software Packages	Figma, Git, SQL, ReactJS
Additional Courses	Economics, Business & Innovation, Optimization Models
Languages Known	English (SRW), Hindi (SRW)

Positions of Responsibility & Extra Curriculars

Volunteer | JEE Cell NSS, IIT Roorkee October 2024 - May 2025

- Volunteered with JEE Cell NSS (Oct 2024 - May 2025), mentoring aspiring engineers and conducting doubt-clearing sessions for JEE preparation, impacting 200+ students

Manager | COMET 2026, IIT Roorkee January 2026 - April 2026

- Managed COMET 2026 technical event (Jan-Apr 2026), coordinating cross-functional teams and delivering a successful large-scale competition for 500+ participants

References

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