Aman Kumar Shah

Software Developer | Data Science Enthusiast

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📍 Kolkata, India   ⚥ Male

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Profile

Aspiring IT professional with a B.Tech in Computer Science and Engineering, skilled in Java, Python, SQL, and web technologies. Proficient in full-stack development and data visualization, with a strong interest in Software Development, Cybersecurity, and Data Science.

Education

07/2021 – 07/2025 Kolkata, India	**Bachelor of Technology, Computer Science and Engineering** 🔗 St Thomas College of Engineering and Technology • CGPA - 8.15

Technical Skills

- **Languages**: Java, Python, SQL, C
- **Framework**: Spring Boot, Django, Flask
- **Web Development**: HTML/CSS, JS, Figma
- **Databases**: MySQL, MongoDB
- **Tools**: Tableau, Power BI, Git, Docker, MS Excel, MS Office
- **Other Skills**: API Integration, ORM, CI/CD, AI/ML

Projects

TerraNest – PG Property Listing Web App 🔗
- Implemented a full-stack application using Java, MySQL, Python, and HTML/CSS, integrating UI and backend database operations while simulating enterprise-level IT Advisory workflows.

Registration Portal - Full Stack (Python) 🔗
- Worked on front-end UI and backend database integration.

Certificates

- Python Programming – NPTEL, Elite Rank 🔗
- GenAI-Powered Data Analytics – Tata 🔗
- Excel - Microsoft Excel Course Beginner to Expert 🔗
- Deloitte - Data Analysis Forensic Technology 🔗

Achievements

Smart India Hackathon 23' 🔗
- Developed and optimized backend components to improve performance and responsiveness.

Departmental Cricket Team Vice Captain

Languages

- English | Hindi | Bengali