

# AYUSH SAXENA

+91-7818006139 | [ayushsaxena19aug@gmail.com](mailto:ayushsaxena19aug@gmail.com) | [LinkedIn](#)

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## EDUCATION

### VIT Bhopal University

B. Tech CSE(Core) | CGPA: 7.61

Expected May, 2026

## SKILLS

- **Technical Skills:** Languages (Java, C++, Python), Web (HTML, CSS, JavaScript), Databases (MySQL), Cloud (AWS), Tools (Power Bi, MS Excel, Git).
- **Product & Management Skills:** Product Strategy, User Research, Agile Methodologies, Data Analysis.

## PROJECTS

### Health ++

Oct, 2024 – Apr, 2025

- Developed a full-stack healthcare platform to streamline medical consultations, featuring patient registration, symptom analysis, and doctor selection.
- Integrated Google Maps API to enable location-based doctor searches with filters for ratings and specialization.
- Engineered a secure data management system using Role-Based Access Control (RBAC) and encryption to protect patient medical records.
- Designed a scalable, modular architecture to support future integration of AI diagnostics, telemedicine, and wearable device data.

### RationSeva

Feb 2024 – May 2024

- Reduced labour and overhead costs by 45% by developing a digital ration distribution system that automated and optimized core processes.
- Built and deployed a scalable platform using Python and Django, achieving 99.9% uptime while handling over 10,000 concurrent users.
- Developed an intuitive online interface with real-time tracking, improving service accessibility, efficiency, and security for over 1,000 users.
- Analysed project metrics with cross-functional teams to identify and implement 3 key feature enhancements, leading to increased user satisfaction.

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## ACHIEVEMENTS AND EXTRA-CURRICULARS

### Achievements

- Achieved an 'A' Grade in the MERN Full Stack Development certification program from Ethnus in association with VIT Bhopal.
- Secured a 'B' Grade in the AWS Solutions Architect - Associate certification program, demonstrating proficiency in cloud solutions.
- Awarded the National Service Scheme (NSS) 'B' Certificate for my dedication to over 350 hours of community service. This honour was a direct result of my leadership in planning and directing multiple outreach programs, where I successfully mobilized and guided volunteer teams.

### Extra-Curricular

- Coordinated the National Youth Parliament for two consecutive years engaging over 150 participants and led key community engagement initiatives, including mobilizing 600 volunteers for a 10,000-tree plantation drive and spearheading social awareness campaigns.
- Played an integral role in the Microsoft Club, successfully executing various hackathons and coding competitions to foster a vibrant coding culture.
- Served as a core member of the 10-person Discipline Committee, responsible for maintaining order and safety during VIT Bhopal's annual fest, Advitya.

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## ADDITIONAL INFORMATION

Interests: Cricket, Football and Managing projects.

Languages: English (Professional working proficiency) and Hindi.