

# AYUSH SAXENA

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## EDUCATION

### VIT Bhopal University

B. Tech CSE(Core) | CGPA: 7.56

Expected May, 2026

## SKILLS

- Project Coordination, Event Management, Teamwork & Collaboration and Leadership.
- Java, C++, HTML, CSS, JavaScript, Python, Familiar with AWS (S3, EC2), MySQL, MS Excel.

## PROJECTS

### Health ++

Oct, 2024 – Apr, 2025

- Developed Health++, a healthcare platform enabling patient registration, symptom analysis, and doctor selection, streamlining the medical consultation process.
- Integrated Google Maps API for location-based doctor searches, allowing patients to book one-time or long-term treatment plans based on ratings and specialization.
- Engineered a secure medical data-sharing system where doctors can access and update patient profiles, ensuring encrypted transactions and role-based access control.
- Designed a modular architecture for future enhancements, including AI-driven diagnostics, wearable device integration, and telemedicine capabilities, improving platform scalability.

### RationSeva

Feb 2024 – May 2024

- Transitioned the organization to a fully digital ration distribution system by developing an intuitive online interface, resulting in improved efficiency and security while enhancing user accessibility for over 1,000 users.
- Implemented a faster and more reliable digital ration system, reducing labour and overhead costs by 45% through automation and process optimization while ensuring scalability and real-time tracking.
- Partnered with cross-functional teams, including developers and management, to analyse project success metrics; identified 3 key areas for improvement that led to enhanced user satisfaction rates across the platform.
- Created and deployed a robust digital solution using Python and Django, achieving 99.9% uptime while ensuring scalability for over 10,000 concurrent users in high-load environments.

## ACHIEVEMENTS AND EXTRA-CURRICULARS

### Achievements

- I was awarded the **National Service Scheme (NSS) 'B' Certificate** for my dedication to over 300 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. The successful execution of these projects showcased the strong project management skills essential for this recognition.

### Extra-Curricular

- Coordinated the National Youth Parliament for two consecutive years and led key community engagement initiatives, including a 10,000-tree plantation drive and social awareness campaigns.
- Played an integral role in the Microsoft Club, successfully executing various hackathons and coding competitions to foster a vibrant coding culture.

## ADDITIONAL INFORMATION

Interests: Gaming, Cricket, Football, Listening Music.

Languages: English (Professional working proficiency) and Hindi.