

# AMAN RATHOUR

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## PROFESSIONAL SUMMARY

Motivated Computer Science Engineering student with software development experience in designing, developing, and implementing applications using Java, Spring, and backend technologies. Proven ability to work collaboratively in fast-paced environments, with strong analytical skills and experience in system documentation, project management, and team leadership. Self-starter with proficiency in MS Office Suite.

## TECHNICAL SKILLS

**Programming:** Java, Spring Framework, JSP, Servlets, JavaScript, HTML5, CSS3

**Tools:** MS Office Suite (Word, Excel, PowerPoint), Power BI, Git

**Core:** System Documentation, Project Management, Team Collaboration

**Database:** SQL, JDBC, Hibernate

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Vellore Institute of Technology, Bhopal | Aug. 2021 – Sept. 2025 | CGPA: 8.04/10

Coursework: Data Structures, Algorithms, Database Management, Software Engineering

### Higher Secondary Education (CBSE)

The Aryan's School, Jhansi | 2020 – 2021 | 84%

## PROFESSIONAL EXPERIENCE

### Software Development Engineer Intern | Adjecti Solutions Pvt. Ltd., Noida | May 2025 – Present

- Developing backend applications using Java, Spring Framework, and Hibernate under senior guidance
- Learning system documentation practices and software development lifecycle processes
- Collaborating with development team in fast-paced environment, gaining enterprise system experience

## KEY PROJECTS

### SwasthRail – Healthcare Management System | Team Leader | June 2024 – Apr. 2025

- Designed comprehensive software application with appointment scheduling, reducing patient wait times by 20%
- Implemented system documentation and user guides, ensuring seamless deployment and maintenance
- Led cross-functional team collaboration and project management, delivering project 15% ahead of schedule
- Built analytics dashboards using Power BI and SQL, improving operational efficiency by 25%
- Integrated healthcare modules including patient registration, doctor profiles, and medical history tracking
- Implemented secure user authentication and role-based access control for multiple user types

### Vikreta – E-Commerce Platform | Full-Stack Developer | May 2023 – Mar. 2024

- Developed user-centric software application with personalized recommendation system
- Integrated third-party payment and analytics applications, improving platform functionality
- Created comprehensive system documentation, resulting in 40% increase in user engagement
- Built responsive frontend interfaces using HTML5, CSS3, and JavaScript for optimal user experience
- Implemented product catalog management system with search capabilities for 500+ local craftsmen
- Optimized database queries and application performance, reducing page load times by 35%

## LEADERSHIP EXPERIENCE

### Co-Founder & Vice President | Internet of Things Club, VIT Bhopal | Aug. 2022 – Oct. 2023

- Led team of 45+ members in fast-paced environment, demonstrating strong leadership and communication skills
- Managed strategic planning and stakeholder relationships, increasing membership by 60%
- Organized technical workshops and events, showcasing presentation and project management capabilities

## CERTIFICATIONS

- AWS Certified Cloud Practitioner (Feb 2024)
- PwC Power BI Job Simulation (Jan 2025)
- HackerRank SQL Certification (Feb 2023)