



Aman Rathour

Bachelor of Technology
Computer Science and Engineering
Vellore Institute of Technology, Bhopal

+91-6386072423
amanrathour225@gmail.com
linkedin.com/in/aman-rathour-vitb/
github.com/amanrathour14



EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE	Vellore Institute of Technology, Bhopal	8.11/10	June 2025
Senior Secondary	The Aryan's School, Jhansi	84%	June 2021
Secondary	Jai Academy, Jhansi	80.82%	May 2019

EXPERIENCE

- Adjecti Solutions Pvt. Ltd.** Jan 2025 – Present
Software Development Intern Noida, India
 - Learning and developing full-stack web applications using Spring Boot (backend) and Angular (frontend), implementing MVC architecture, dependency injection, and RESTful API design.
 - Implemented CRUD operations and integrated MySQL database using Spring Data JPA, optimizing SQL queries and maintaining data integrity across modules.
 - Delivered Employee Management System and Student Management System with end-to-end functionality using JSON-based REST APIs.

PROJECTS

- SwasthRail: Comprehensive Healthcare Management System for Indian Railways** June 2024 – April 2025
Tools: HTML, CSS, JavaScript, React.js, Express.js, Node.js, MySQL, Power BI 
 - Led the architectural design and development of a healthcare system, coordinating a 5-member team.
 - Engineered and implemented a full-stack web platform integrating an online doctor-patient appointments slot booking system, emergency response system, and telemedicine.
 - Directed healthcare data analysis using SQL and Power BI to optimize hospital resource allocation and patient insights.
 - Designed intuitive doctor and patient portals and created the branding/logo for the platform.
 - Launched the system, reducing appointment wait times by 70% and improving healthcare access for millions of railway employees and their families.
- Vikreta: E-Commerce Platform for Local Craftsmen** May 2023 – March 2024
Tools: HTML, CSS, JavaScript, MongoDB, Express.js, React, Node.js (MERN Stack) 
 - Recognized the market gap for local artisans lacking digital presence, limiting their sales reach to offline, local customers only.
 - Led the development of a comprehensive e-commerce platform connecting traditional craftsmanship with a modern digital marketplace.
 - Conducted user research and surveys to gather insights; designed and built a responsive frontend with catalog, cart, and payment integration.
 - Onboarded 50+ artisans to the platform, helping them showcase products and accept online orders from across India.
 - Achieved a 40% increase in artisan sales within the first quarter post-launch by expanding market reach and improving customer accessibility.

SKILLS

- Programming Languages:** Java, SQL
- Backend Technologies:** Spring Boot, Spring Data JPA, Spring MVC, REST APIs
- Frontend Technologies:** HTML, CSS, Javascript, React/Angular 19(Basics)
- Tools:** Power BI, Eclipse, MySQL, VS Code
- Soft Skills:** Team Leadership, Communication, Problem-Solving, Time Management, Adaptability

CERTIFICATIONS

- Amazon Web Services, AWS Certified Cloud Practitioner** Feb 2024
- HackerRank, SQL Certification (Basic & Intermediate)** Feb 2023

POSITIONS OF RESPONSIBILITY

- **Co-Founder & Vice President**, Internet of Things Club, VIT Bhopal *Aug 2022 – Oct 2023*
 - Co-founded and established Internet of Things Club to create a platform for technical learning, innovation, and skill development, serving as Vice President to build organizational structure and coordinate activities.
 - Built the organizational structure and led 45+ core members and 200+ volunteers across campus.
 - Organized workshops, hackathons, coding contests, and technical discussions to foster peer learning and innovation.
 - Established the university's most active technical community, improving tech awareness and upskilling hundreds of students.