Aman Rathour

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

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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 Developer Noida, India
  - Started with foundational training in Java, covering Core Java, OOPs concept, Spring Framework basics, Spring Boot, Spring Data JPA, and essential backend development practices.
  - Contributing to enterprise-level development using Liferay (Java EE framework) for portal and CMS-driven applications.
  - Developed multiple REST APIs and implemented backend modules as part of a cross-functional engineering team.
  - Actively involved in Liferay migration from 7.0 to 7.4 for our client project involving 150M+ records, including writing migration scripts, analysis, and performance optimization.
  - Collaborated on debugging, research tasks, and technical documentation to support smooth migration and system stability.

PROJECTS

- **SwasthRail : Comprehensive Healthcare Management System** *June 2024 – April 2025*
  Tools: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MySQL, Power BI
  - Led design and development of healthcare system with 5-member team.
  - Built full-stack platform for booking, emergency response, and telemedicine.
  - Applied SQL and Power BI for hospital resource optimization and insights.
  - Designed doctor/patient portals and platform branding.
  - Launched system, cutting wait times by 70% and improving access for railway employees.

- **Vikreta : E-Commerce Platform for Local Craftsmen** *May 2023 – March 2024*
  Tools: HTML, CSS, JavaScript, MongoDB, Express.js, React, Node.js (MERN Stack)
  - Identified lack of digital presence limiting artisan sales.
  - Built e-commerce platform connecting traditional crafts to online marketplace.
  - Conducted research; developed responsive frontend with catalog, cart, and payments.
  - Onboarded 50+ artisans to sell products nationwide.
  - Increased artisan sales by 40% in first quarter post-launch.

SKILLS

- **Programming Languages**: Java, SQL
- **Backend Technologies**: Spring Boot, Spring Data JPA, Spring MVC, REST APIs
- **Frontend Technologies**: HTML, CSS, Javascript, React.js
- **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 IoT Club as Vice President, leading 45+ core members and 200+ volunteers, and organizing workshops, hackathons, and contests to drive innovation.
  - Built the university's most active technical community, enhancing tech awareness and upskilling hundreds of students.