Aman Rathour

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LinkedIn Profile • GitHub Profile

PROFESSIONAL SUMMARY

Results-driven Computer Science student with hands-on experience in backend development, data analytics, and fintech product design. Proven expertise in Java, Spring, and intelligent system development. Passionate about building scalable financial technology solutions and applying artificial intelligence to enhance customer experiences in banking and financial services.

TECHNICAL SKILLS

Backend Technologies: Java, Spring, JSP, Servlets, JSON Processing, REST API Integration

Frontend Technologies: HTML5, CSS3, JavaScript

Database & ORM: SQL, JDBC, Spring ODBC, Hibernate

Data Analytics & BI: Power BI, DAX, Excel, Data Visualization, Dashboard Development

Core Competencies: Problem-Solving, Team Leadership, Agile Development, Communication

PROFESSIONAL EXPERIENCE

Software Development Engineer Intern   May 2025 – Present

Adjecti Solutions Pvt. Ltd., Noida, India

- Developed scalable backend modules using Java, Spring, and Hibernate for enterprise-grade financial applications
- Implemented JSON processing and API integration solutions for AI-driven financial automation
- Demonstrated adaptability by mastering new fintech technologies, contributing to 15% performance improvement

EDUCATION

Bachelor of Technology in Computer Science and Engineering   Aug. 2021 – Sept. 2025

Vellore Institute of Technology, Bhopal, India

CGPA: 8.04/10 | Relevant Coursework: Data Structures, Algorithms, Database Management, AI

Higher Secondary Education (CBSE)   2020 – 2021

The Aryan's School, Jhansi, India

Percentage: 84%

KEY PROJECTS

SwasthRail – AI-Powered Healthcare Management Platform | Team Leader   June 2024 – Apr. 2025

- Developed intelligent appointment scheduling system reducing patient wait times by 20%
- Built healthcare analytics dashboards using Power BI and SQL, improving operational efficiency by 25%
- Led product design and UX optimization resulting in 30% increase in platform adoption

Vikreta – E-Commerce Platform for Local Craftsmen | Full-Stack Developer   May 2023 – Mar. 2024

- Designed user-centric interfaces with personalized recommendations, improving satisfaction by 25%
- Implemented feedback-driven iterations resulting in 40% increase in user engagement
- Developed Power BI dashboards for business intelligence and revenue analytics

CERTIFICATIONS

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

LEADERSHIP EXPERIENCE

Internet of Things Club – Co-Founder & Vice President   Aug. 2022 – Oct. 2023

Vellore Institute of Technology, Bhopal

- Led team of 45+ members, organizing technical events on IoT and AI integration
- Managed strategic recruitment and stakeholder relationships, increasing membership by 60%