

Aman Rathour

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering — CGPA: 8.04

Bhopal, India

Aug. 2021 – May 2025

The Aryan's School

Central Board of Secondary Education CBSE (Class XII) — Percentage: 84%

Jhansi, India

April 2020 – May 2021

Jai Academy School

Central Board of Secondary Education CBSE (Class X) — Percentage: 80.82%

Jhansi, India

April 2018 – May 2019

SKILLS

Data Analysis & Visualization: Proficient in Excel, SQL, Power BI for data analysis, reporting, dashboard creation.

Statistical Analysis: Regression Analysis, Predictive Analytics, A/B Testing

Web Development: Knowledge of HTML, CSS, JavaScript, and frontend development.

Technical Proficiency: Advanced proficiency in Microsoft Office Suite (Excel, PowerPoint, Word), Google Sheets.

Soft Skills: Communication, Problem-Solving, Adaptability, Time Management, Teamwork.

PROJECTS

SwasthRail: Comprehensive Healthcare Platform | [Link](#)

Aug. 2024 – Apr. 2025

- * Developed an online doctor appointment slot booking system to streamline hospital operations, ensuring timely patient care and better resource allocation.
- * Designed and analyzed healthcare data dashboards using Power BI & SQL, providing data-driven insights that enhanced decision-making for railway employees' healthcare.
- * Led project design and logo development, enhancing branding and user engagement for the SwasthRail platform.

Hospital Emergency Room Data Analysis | [Link](#)

April 2024 – June 2024

- * Processed and transformed raw data using Power Query, establishing table relationships with Power Pivot, and calculating metrics via DAX formulas.
- * Created visualizations for patient demographics, hospital performance, referral departments, and patient satisfaction scores.

Vikreta: E-Commerce Platform for Local Craftsmen | [Link](#)

May 2023 – Dec. 2024

- * Developed frontend components for an e-commerce platform empowering local craftsmen with a digital marketplace.
- * Designed user-friendly interfaces for sellers and buyers, ensuring seamless navigation and enhanced user experience.
- * Conducted user testing and feedback sessions to refine the platform, enhancing usability and effectiveness.

CERTIFICATIONS & ACHIEVEMENTS

AWS Certified Cloud Practitioner | [Link](#) – Feb 2024

PwC Switzerland Power BI Job Simulation | [Link](#) – Jan 2025

SQL (Basic & Intermediate) – HackerRank Certified | [Link](#) – Feb 2023

LEADERSHIP

Internet of Things Club

Co-Founder and Ex-Vice President

Aug. 2022 - Oct. 2023

Vellore Institute of Technology

Led a team of 45+ core members, managing events, workshops, and community engagement.

Spearheaded recruitment, mentorship, and technical discussions on IoT through live sessions and workshops.

Managed club operations and strategic planning, ensuring seamless coordination among members and stakeholders.