Aman Rathour

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EDUCATION

Vellore Institute of Technology	Bhopal, India
Bachelor of Technology in Computer Science and Engineering — CGPA: 8.04	*Aug. 2021 – May 2025*
The Aryan's School	Jhansi, India
Central Board of Secondary Education CBSE (Class XII) — Percentage: 84%	*April 2020 – May 2021*
Jai Academy School	Jhansi, India
Central Board of Secondary Education CBSE (Class X) — Percentage: 80.82%	*April 2018 – May 2019*

SKILLS

Data Analysis & Visualization: Proficient in Excel(Pivot Tables, VLOOKUP, Power Query), SQL, Power BI for data analysis, reporting, dashboard creation.
Business Analytics & Insights: KPI Tracking, Reporting, Trend Analysis, Stakeholder Communication
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, optimizing hospital workflows and improving patient care efficiency through data-driven scheduling.
* Designed and implemented interactive healthcare dashboards using Power BI & SQL, delivering actionable insights for stakeholders to enhance healthcare decision-making.
* Analyzed healthcare trends and resource utilization patterns to improve patient care efficiency and hospital resource allocation.
* Spearheaded project design and branding strategies, strengthening user engagement and platform adoption among railway employees.

Vikreta: E-Commerce Platform for Local Craftsmen | [Link](#) — May 2023 – Mar. 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.
* Built an interactive Power BI dashboard to analyze e-commerce sales data, providing insights on revenue trends, customer behavior, and product performance.
* Implemented data visualization techniques (bar charts, pie charts, line charts, etc.) and filtering mechanisms for better data-driven decision-making.

CERTIFICATIONS & ACHIEVEMENTS

PwC Switzerland Power BI Job Simulation | [Link](#) – Jan 2025
SQL (Basic & Intermediate) – HackerRank Certified | [Link](#) – Feb 2023

LEADERSHIP

Internet of Things Club	Aug. 2022 - Oct. 2023
Co-Founder and Ex-Vice President	*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.