Aman Rathour

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Experience

SDE Intern May 2025 – Present

Adjecti Solutions Pvt. Ltd. *Noida, India*

* Hands-on development using Java and gained practical experience with JSPs, Servlets, Mapping, JSON processing, and implementing backend services.
* Demonstrated ability to learn quickly and adapt to new technologies and frameworks as required.

Education

Vellore Institute of Technology Bhopal, India

Bachelor of Technology in Computer Science and Engineering — CGPA: 8.04 *Aug. 2021 – Sept. 2025*

The Aryan's School Jhansi, India

CBSE (Class XII) — Percentage: 84% *April 2020 – May 2021*

Jai Academy School Jhansi, India

CBSE (Class X) — Percentage: 80.82% *April 2018 – May 2019*

Skills

Backend Development: Java, JSP, Servlets

Frontend Development: HTML5, CSS3, JavaScript

Data Analysis: Power BI, DAX, SQL, Excel

Soft Skills: Communication, Problem-Solving, Collaboration, Adaptability

Projects

SwasthRail – Comprehensive Healthcare Platform | Team Leader — Link June 2024 – Apr. 2025

* Developed a doctor-patient appointment slot booking system that reduced wait times and optimized hospital workflows by 20%.
* Built interactive healthcare dashboards using Power BI & SQL to provide actionable insights, improving patient care and resource allocation.
* Led product design and branding initiatives that increased platform adoption by 30%.

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

* Designed user-friendly frontends, improving user satisfaction by 25%.
* Led user testing and feedback-driven iteration, enhancing usability and driving a 40% increase in engagement.
* Created Power BI dashboards to track sales, revenue, customer behavior, and product performance.

Certifications

– AWS Certified Cloud Practitioner — Feb 2024 — Link

– PwC Switzerland Power BI Job Simulation — Jan 2025 — Link

– SQL (Basic & Intermediate) – HackerRank Certified — Feb 2023 — Link

Leadership

Internet of Things Club Vellore Institute of Technology

Co-Founder & Vice President *Aug. 2022 – Oct. 2023*

* Led a team of 45+ members, overseeing events, workshops, and community engagement.
* Spearheaded recruitment, mentorship, and technical discussions on IoT.
* Managed operations and strategic planning, ensuring seamless coordination with stakeholders.