Aman Kumar Dwivedi

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LinkedIn | GitHub | LeetCode | Portfolio

PROFESSIONAL SUMMARY

Information Technology undergraduate with a strong foundation in Data Structures & Algorithms, problem-solving, and software development. Experienced in building full-stack web projects integrated with AI/ML, and in creating AI agents that help distribute work and improve efficiency. Active technical community presence on LinkedIn with 1,000+ followers and 200,000+ post impressions, alongside consistent competitive programming practice.

EDUCATION

Jabalpur Engineering College 2024 - 2028
Bachelor of Technology (B.Tech), Information Technology *Jabalpur, Madhya Pradesh*

Class XII - CBSE Board
PCM with Computer Science (Optional) - 85%

EXPERIENCE

Advita Technologies
Programming Developer (Offer Letter) *Harda, Madhya Pradesh*

- Received an offer letter to join as a Programming Developer, contributing to software development projects.

Entrepreneurship Cell (E-Cell), Jabalpur Engineering College
Member *Jabalpur, Madhya Pradesh*

- Contributed to entrepreneurship-focused initiatives and campus events, developing communication, presentation, and teamwork skills.

PROJECTS

Shelf-Share - Founder (Ongoing Startup Project)

- Developing an online platform for sharing and exchanging books among readers to reduce book acquisition costs and encourage reuse.
- Own product planning, feature design, and development, guided by the vision: "Let's check it on Shelf-Share first."

Full Stack Web Projects

- Built a College Library website for managing and browsing book records.
- Developed a Proposal website as a full-stack web application.
- Built an OpenCV Invisibility Cloak project using computer vision techniques.

JavaScript Mini Projects

- Built Color Changer, BMI Calculator, and a Real-Time Digital Clock using vanilla JavaScript.

ACHIEVEMENTS

- Solved 160+ problems on LeetCode; earned 50-day and 100-day streak badges.
- Completed Striver's SDE Sheet and the Rising Brain DSA Sheet challenge.
- Qualified JEE Advanced.

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, R
Data Structures & Algorithms: Strong foundation in dsa and problem solving
Web Development: HTML, CSS, Tailwind CSS, JavaScript, React.js, Node.js, REST APIs, Next.js, MERN Stack
Computer Science Fundamentals: OOP, DBMS, Problem Solving, Competitive Programming
Tools: Git, GitHub, VS Code

CERTIFICATIONS

- Data Science for Engineers - NPTEL (Data Science, R programming, and analytics training)
- MongoDB Overview: Core Concepts and Architecture (MongoDB architecture, cloud, and clusters)

RELEVANT STRENGTHS

Strong Problem-Solving Skills, Ability to Learn and Explain Technical Concepts, Full-Stack Development, Technical Content Writing, Communication, Quick Learner, Team Collaboration, Leadership, Responsible.