

Aman Vishwakarma

Full Stack Developer | Lucknow India

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WORK EXPERIENCE

- Completed web development training with hands-on experience in front-end and back-end technologies, contributing to 5 major projects.
- Gained expertise in authentication mechanisms and modern web frameworks, improving project efficiency by 20%.
- Collaborated with 6 mentors and peers to streamline project processes, leading to a 30% reduction in project delivery time.
- Developed 10+ web projects using Next.js, Tailwind CSS, React, and Node.js, increasing user engagement by 30%.
- Engineered backend solutions with C++, boosting system performance by 40% and reducing security vulnerabilities by 25%.

EDUCATION APJ ABDUL KALAM TECHNICAL UNIVERSITY

Bachelor of Technology (B.Tech) in Computer Science

2021– Jul 2025

SELECTED PROJECT

WebWeaver

Dec 2024 ([view](#))

- Technologies: React.js, Tailwind CSS, Axios, Node.js, Express.js, Groq SDK, dotenv, Vercel
- Optimized AI platform with a prompt search feature, enhancing interactions and streamlining workflows—achieving a 30% faster turnaround for website launches.

Shipquicker – SaaS Shipping Platform

Jan 2024 ([view](#))

- **Technologies:** Next.js, React, TypeScript, Node.js, AWS Amplify, AWS S3, PostgreSQL, Prisma ORM, Tailwind CSS, REST APIs, Axios
- Launched a scalable logistics platform supporting 2 distinct user roles and handling 1,000+ shipments/month.
- Integrated 3+ courier APIs, enabling instant serviceability checks and reducing order processing time by 40%.
- Built modular services for live tracking, automated rate calculation, and analytics, improving operational efficiency.
- Leveraged AWS Amplify for zero-downtime CI/CD and rapid deployment cycles.

SKILLS

Software Engineering: C++, DSA, OOP, STL

Web Development: Next.js, React.js, Tailwind CSS, JavaScript, TypeScript

Backend & APIs: Node.js, REST APIs, Authentication (JWT/OAuth), Serverless, Docker

Databases/ Cloud: MongoDB, PostgreSQL, SQL, Prisma, AWS, Docker, Vercel, Netlify

Tools & Testing: VS Code, Git, Postman, Chrome DevTools

Achievement

Solved 500+ algorithmic problems on LeetCode (top 5%), GeeksforGeeks, and CodeChef (top 10%), maintained 500+ day streaks, and earned GFG rewards for the 160-day DSA challenge.