

Aman Vishwakarma

Full Stack Developer | Lucknow India

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Full Stack Developer — Sysconic Technologies / Travomine

- **Primary stack:** Next.js (full-stack), Node.js, TypeScript; led end-to-end product delivery and accelerated release velocity by up to 3x.
- Built Vykal 365 (110+ screens) using HTML, CSS, JS for the mobile frontend; shipped on Google Play and improved UI/UX engagement by up to 20%.
- Developed Shipquickr frontend with Next.js and AWS Amplify; implemented cron workflows and courier API integrations, cutting manual processing by up to 30%.
- Implemented full-stack Billing app in Next.js (frontend + server logic) covering invoicing, validations, PDF generation and reporting, reducing reconciliation errors by up to 25%.
- Engineered backend components in C++, improving 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.

Shipquickr – 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.