

# Aman

## Full Stack Developer | MERN Stack

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## Summary

Full Stack Developer with 2 years of experience in Java, JavaScript, TypeScript, and the MERN stack. Proficient in building scalable backends and secure REST APIs using Node.js and Express.js. Adapted to project needs, integrated new technologies, collaborated with teams, and drove end-to-end development to resolve critical issues.

## Skills

### Programming Languages

JavaScript | TypeScript | Java | HTML | CSS | JSON | HTTP

### Tools and Frameworks

React | Next | NPM | Vite | Node | Express | MySQL | RESTful APIs | Postman | Git | VS Code | DOM

## Work Experience

### Full Stack Intern

Jan 2025 - Mar 2025

Satvacart, Remote

- Optimized service architecture and maintenance processes, boosting backend scalability by 3%.
- Engineered scalable and secure **REST APIs** with Django to boost product and order handling by 20%.

### Backend Intern

Apr 2024 - Aug 2024

Stage, Noida

- Developed **frontend landing pages**, boosting **user engagement** by 15% through collaborative efforts.
- Optimised database queries and improved response time by 5% and facilitated smoother data retrieval.

## Projects

### OptBharat

May 2025 - Current

- Developed a **MERN stack** product showcase platform, boosting user **engagement by 25%**.
- Initiated and implemented **JWT** for secure authentication, decreasing unauthorised access by **15%**.

### Globe Flicker

Feb 2024 - Oct 2024

- Developed a **hotel management** featuring **CRUD** operations, secure **authentication**, and a **wishlist**.
- Enhanced **EJS, Node.js**, and **Express.js** integration with **MongoDB**, achieving a **20%** system performance.

### Metro Route Optimisation App

May 2023 - Nov 2023

- Engineered a **route finder** utilising **Dijkstra's algorithm**, optimising pathfinding efficiency directed to destination.
- Optimised Java code efficiency by **10%** guided by **Stack, LinkedList, and HashMap** data structures.

## Certification

- NPTEL in C programming by IIT Kharagpur. • Full stack web development by Apna college.
- Spoken tutorial by IIT Bombay.
- Infosys Springboard 6.0.
- Java with DSA by Apna college.
- DSA in java by Great Learning.

## Education

### B-Tech in Computer Science

Aug 2022 - Apr 2026

Arya Institute of Engineering and Technology, Jaipur

CGPA: 7.7