

JAI JHAMB

Full-Stack Software Engineer

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SUMMARY

Full-Stack Software Engineer with hands-on experience across 3 software development internships, designing, building and shipping production web and mobile applications for 8+ business clients. Delivered 150+ REST API endpoints across 10+ production applications using JavaScript, TypeScript, React, Next.js, Node.js, NestJS and MySQL, deployed with Docker across 5 AWS services. Experience spans healthcare, logistics and e-commerce, covering software architecture, database design, secure authentication, API integration and cross-platform delivery.

SKILLS

Languages: JavaScript, TypeScript, Python, C++

Frontend: React.js, Next.js, React Native (Expo), Tailwind CSS, HTML5, CSS3

Backend & APIs: Node.js, NestJS, Express.js, REST API Development, API Integration

Database: MySQL, Prisma, TypeORM, Database Design, SQL Query Optimization

Cloud & DevOps: AWS (EC2, S3, IAM, RDS, Elastic Beanstalk), Docker, Git, GitHub

Software Engineering: MVC Architecture, Authentication & Authorization, Role-Based Access Control (RBAC), Cross-Platform Development, CI/CD

EXPERIENCE

ABS Infotech (On Site)

Mar. 2026 – May 2026

Junior Software Developer Intern

Jaipur, Rajasthan

- **Developed and deployed** full-stack web and mobile applications for 8+ business clients using React, TypeScript, Node.js (NestJS / Express) and MySQL, owning features from database schema to responsive production UI.
- **Designed and implemented** 150+ REST API endpoints, securing authentication for 3 user roles using JWT, OTP, RBAC and bcrypt, while integrating payment-gateway and third-party accounting APIs.
- **Built and deployed** production applications across Android, PWA, and Web from a single shared TypeScript codebase, integrating QR code scanning and AWS S3 file uploads while ensuring a consistent user experience across platforms.
- **Automated** recurring client reporting through analytics dashboards, scheduled cron jobs and Excel exports, cutting a 6–8 hour daily manual process to under 1 hour (~85% reduction).
- **Collaborated** within a 5-member development team, coordinating releases on AWS (EC2, S3, IAM, RDS, Elastic Beanstalk) and containerizing services with Docker and debugging production issues through Git-based code review.

Avalon Tribe (On Site)

Jun. 2025 – Aug. 2025

Data Science & Machine Learning Intern

Bhilwara, Rajasthan

- **Trained and evaluated** machine learning models in Python (pandas, NumPy, scikit-learn), building a movie recommendation engine over a 5,000+ movie dataset that returns recommendations in under 2 seconds, combining collaborative and content-based filtering.

Diginique TechLabs (Remote)

Jun. 2024 – Jul. 2024

Python Programming Intern

Noida, Uttar Pradesh

- **Created** a Speed Typing Test desktop application in Python (Tkinter GUI) that scores typing skill in real time, reporting words per minute (WPM), accuracy percentage and performance over time.

PROJECTS

AB Logistics (Logistics Management Platform) | React Native, Node.js, Express, MySQL, JWT, AWS

2026

- Engineered a logistics management platform supporting 3 user roles across Android and web from a single shared TypeScript codebase, with JWT authentication and AWS deployment.

E-Commerce Management Platform | React, TypeScript, NestJS, MySQL, Capacitor, AWS S3, Docker

2026

- Built an e-commerce platform of 3 interconnected applications (customer, admin and staff), supporting product management, inventory tracking, QR scanning and AWS S3 media uploads on a Dockerized NestJS and MySQL backend.

Swastha (Healthcare & Pharmacy Platform) | Node.js, REST APIs, MongoDB, OTP Auth, Gemini OCR

2026

- Developed a healthcare and pharmacy platform with OTP patient login, separate doctor and patient portals, health records, ordering across 1,215+ medicines with generic-substitute lookup, and an AI prescription scanner (Gemini OCR) that reads medicines from a photo.

EDUCATION

Amity University Rajasthan

Aug. 2022 – Jun. 2026

B.Tech, Computer Science & Engineering (CGPA: 7.68 / 10)

Jaipur, Rajasthan