

# SHUBHANSHU TIWARI

## Software Developer (Full Stack — MERN)

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### PROFESSIONAL SUMMARY

Software Developer with 3.2+ years of experience building responsive, full-stack web applications using Next.js, React.js, TypeScript, JavaScript, Redux, Node.js, Express.js, and MongoDB. Skilled in frontend UI development and backend API design, with hands-on experience implementing Generative AI features and AI agents (RAG, LangChain, vector databases) into production applications. Strong background in cloud deployment and application infrastructure management on AWS.

### CORE SKILLS

- Frontend: Next.js, React.js, Redux, TypeScript, JavaScript, GSAP, HTML5, CSS3, Tailwind CSS
- Backend: Node.js, Express.js, MongoDB, Redis, Socket.io, JWT, Crypto AES 256, OWASP, RESTful APIs, Service Worker.
- AI / ML: Generative AI Integration, AI Agents, RAG (Retrieval-Augmented Generation), LangChain, Vector Databases, Embeddings
- Cloud & Tools: AWS, Vercel, Netlify, Render, Git, GitHub, Cloudinary, Geolocation APIs

### WORK EXPERIENCE

#### Software Developer | ND Savla & Associates

Dec 2025 – Serving Notice Period

- Handle full-stack development of business applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and AWS.
- Develop, deploy, and maintain application infrastructure on AWS, ensuring scalable and reliable cloud operations.
- Collaborate on end-to-end feature delivery, from API design to frontend integration and deployment.

#### Web Developer | Itarsia India Limited

Mar 2023 – Aug 2025

- Built responsive web applications using HTML, CSS, JavaScript, React.js, Redux, and GSAP for interactive UI animations.
- Developed and maintained backend RESTful APIs using Node.js and Express.js, integrated with MongoDB for data persistence.
- Managed database operations and optimized queries to improve application performance and reliability.

### PROJECTS

#### AI Resume Expert — [resumexpert-frontend1.onrender.com](https://resumexpert-frontend1.onrender.com)

Built a smart AI-powered resume builder using the MERN stack with Redux for state management. Integrated AI to generate, improve, and format professional resumes instantly for end users.

#### HRMS & CRM Software — [hrms.ndsavlaa.com](https://hrms.ndsavlaa.com)

Developed scalable HRMS and CRM applications using the MERN stack and AWS, featuring multiple integrated modules for HR and customer relationship workflows.

#### Travel Web Application — [mangoloops.com](https://mangoloops.com)

Built a travel-focused web application with location-based features, delivering a smooth user experience across devices.

### CERTIFICATION

- Full Stack Software Development — Dvoc Institute

### EDUCATION

Bachelor of Computer Science — L.N. College, University of Mumbai (2018 – 2021)

Senior Secondary (XII), Science — VWA College (2017)