

Harsh Verma

Full Stack Developer

✉ andhac84@gmail.com ☎ 8864808868 🔗 linkedin.com/in/harsh-verma2906 🐙 github.com/andhac

SUMMARY

- Software Development Engineer with **1.5+ years of experience** building scalable web and mobile applications using **React.js, Next.js, React Native, TypeScript, Node.js, Express.js, FastAPI, MongoDB, and PostgreSQL**.
- Experienced in designing responsive user interfaces, developing reusable components, building **REST APIs**, microservices, and implementing secure **authentication and authorization** for production applications.
- Hands-on experience developing cross-platform mobile applications using **React Native CLI**, integrating native Android (**Kotlin**) and iOS (**Swift, Objective-C**) modules, **In-App Purchases**, and deploying apps to the **Apple App Store** and **Google Play Store**.
- Built AI-powered applications using **OpenAI API, LangChain, LangGraph, Retrieval-Augmented Generation (RAG), Qdrant Vector Database**, and **Agentic AI**, with a focus on performance optimization, scalable architectures, and cloud-ready software solutions.

PROFESSIONAL EXPERIENCE

75WAY Technologies , <i>Software Development Executive (SDE)</i>	02/2025 – Present Mohali, Punjab
• Developed scalable web and mobile applications using React.js, Next.js, React Native, TypeScript, Node.js, Express.js, and FastAPI. • Built responsive UI components with Material UI, Tailwind CSS, Redux, and RTK Query, improving maintainability and user experience. • Designed and integrated REST APIs, authentication, and database models using MongoDB and PostgreSQL. • Developed native mobile features using Kotlin, Swift, and Objective-C, including SDK integrations, location services, and In-App Purchases. • Built AI-powered solutions using OpenAI API, LangChain, LangGraph, and Qdrant for workflow automation and conversational AI. • Collaborated in Agile teams using Git, Docker, Postman, Swagger, CI/CD, while performing testing, debugging, code reviews, and production deployments.	

EDUCATION

Bachelor of Technology in Computer Engineering , <i>Mangalayatan University</i>	08/2022 – 05/2025 Aligarh, Uttar Pradesh
Diploma in Computer Engineering , <i>Mangalayatan University</i>	07/2019 – 05/2022 Aligarh, Uttar Pradesh

SKILLS

Programming: JavaScript (ES6+), TypeScript, Python | **Frontend:** React.js, Next.js, React Native, Redux, RTK Query, Context API, Material UI, Tailwind CSS | **Backend:** Node.js, Express.js, FastAPI, REST APIs, Microservices | **Databases:** MongoDB, PostgreSQL, SQL | **AI / LLM:** OpenAI API, LangChain, LangGraph, RAG, Qdrant, Agentic AI | **Mobile:** React Native CLI, Android, iOS

CERTIFICATES

Full Stack Development: Gained practical experience in frontend and backend development using JavaScript, React.js, Node.js, Express.js, and databases. • Built real-world projects including a Zomato Clone, focusing on responsive design, REST APIs, and application architecture.

PROJECTS

AI Receptionist Platform • Developed a React.js Admin Dashboard using Material UI (MUI) for AI configuration, workflow management, analytics, business settings, calendars, and user administration. • Built configurable AI playbooks, appointment booking workflows, switchboard logic, business rules, and AI agent management with scalable FastAPI backend services and REST APIs. • Integrated OpenAI, LangChain, LangGraph, Twilio, and Qdrant to power multi-agent AI conversations, voice automation, semantic search, and intelligent workflow execution. • Implemented authentication, role-based management, dashboard analytics, real-time monitoring, document management, and configurable business workflows in a production-ready full-stack application.
Digital Wallet & Remittance Platform • Developed a React.js Admin Panel and React Native mobile application for a digital wallet and remittance platform. • Built wallet management, ledger system, billing, withdrawals, and transaction modules with secure RESTful API integration. • Integrated Blockradar for blockchain wallet services, Smile ID for KYC verification, and PalmPay for bill payment and withdrawal services. • Implemented Role-Based Access Control (RBAC), Two-Factor Authentication (2FA), webhook integrations, and secure admin functionalities.