Vishal Singh

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LinkedIn | Portfolio | GitHub

Professional Summary

Innovative and results-driven Full-Stack Web and Mobile Developer with over 3 years of experience delivering scalable, high-performance software solutions. Adept at building applications across diverse domains using modern technologies, cloud infrastructure, and AI systems, including LLM integration, agent workflows, and prompt engineering. Strong understanding of full software development lifecycle, Agile methodologies, and cross-functional collaboration.

Technical Skills

- **Languages:** TypeScript, JavaScript, Python

- **Frontend:** React, Next.js, Angular, React Native, Electron.js, HTML, CSS

- **Backend:** Node.js, Express.js, GraphQL, WebRTC

- **Databases:** MongoDB, MySQL, PostgreSQL

- **DevOps & Tools:** AWS, GCP, Git, Postman, Jest

- **AI/ML:** OpenAI, Anthropic, MCP, Prompt Engineering, AI Agents, Langchain

- **Others:** DSA, Microservices, MVC Architecture

Professional Experience

Software Engineer
Jai Infoway Pvt. Ltd. | Aug 2024 – Present

- Delivered web and mobile projects for global clients in a service + product environment.

- Led full-stack development using React, Node.js, and cloud deployments.

Mobile App Developer
Brightcode Pvt. Ltd. | Mar 2024 – Aug 2024

- Built cross-platform mobile apps with optimized UI/UX and performance.

- Contributed to both mobile and web application features.

Software Engineer
Jai Infoway Pvt. Ltd. | Feb 2023 – Feb 2024

- Developed client-facing applications end-to-end, including frontend interfaces and backend APIs.

- Collaborated in Agile teams to deliver scalable solutions.

Freelance Full-Stack Developer
Jul 2022 – Jan 2023

- Built and deployed web applications for local businesses (React + Node.js).

- Handled full lifecycle: requirements, UI/UX, APIs, deployment, client communication.

Projects

AutoFlow – Sales automation tool
Tech Stack: Next.js, Node.js, Apollo, Google Sheets, LinkedIn, TypeScript

- Extracted data from multiple sources and enriched using Apollo API.

- Developed campaign modules for email, voice drops, and tracking.

Earnings Call – AI-powered earnings analysis
Tech Stack: Next.js, TypeScript, AWS

- Integrated LLMs for Q&A, sentiment analysis, and financial report generation.

- Built company comparisons and voice assistant features.

Kiddie Kredit – Mobile app for credit education
Tech Stack: React Native, Node.js, AWS

- Created gamified modules for chore management and rewards.

- Integrated Braze for personalized notifications and user behavior tracking.

LOGIK – Delivery and vehicle rental apps
Tech Stack: React Native, GCP, Node.js

- Developed both client and driver apps with booking, real-time tracking, and secure payments.

Deligo – Food and grocery delivery platform
Tech Stack: React Native, Firebase, Razorpay, Node.js

- Created vendor, delivery, customer, and admin modules.

- Integrated real-time tracking and analytics dashboards.

Koodums Chat – AI-powered hotel concierge chatbot
Tech Stack: React, Node.js, Python, GCP, MCP

- Built MCP system to integrate AI agents with YouTube, Google Maps.

- Implemented intelligent context and prompt refinement systems.

OFLEP Connect – Video conferencing platform
Tech Stack: React Native, WebRTC, Socket.io

- Implemented HD calling, meeting scheduling, chat, and host moderation.

SWFI Markets & Xinerva Social Media – Fintech Data & Social Platform -

Big Data platform for extracting and analyzing SEC filings for fintech applications. Social media platform for investors providing financial insights based on SEC filings.

Tech Stack: Angular, Express.js, Node.js, MongoDB, MySQL, TypeScript, JavaScript, HTML, CSS, Material UI

- Developed RESTful APIs for authentication, data storage, retrieval, and management.

- Designed and implemented user interfaces for data-rich fintech experiences.

- Conducted unit testing to ensure system reliability.

- Built a web scraper to extract and process investment-grade SEC filings.

- Created an annotation tool for collaborative analysis of financial documents.

Education

B.Sc. in Information Technology
Ranchi University | 2014 – 2017

Certification in Backend Development
10-month Backend Developer Program