

JAGRUTI HOTA

Full Stack Developer | Bangalore, India

Email: jagrutihota92@gmail.com | Phone: +91 9861622711 | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 1.7+ years of experience building scalable web applications using modern JavaScript technologies. Expertise in React.js, Next.js, Node.js, ExpressJS, Fastify, and MongoDB. Strong background in microservices architecture, API development, and real-time applications.

TECHNICAL SKILLS

Languages & Frameworks: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, Fastify Framework

Databases & Tools: MongoDB, SQL, Redis, React Query, Zustand, Git, Material-UI, Mantine-UI, Docker, Redux, React Query

AI: Retrieval-Augmented Generation (RAG), Web Scraping, Qdrant, Redis, Jina

Specializations: Full-Stack Development, Microservices Architecture, RESTful APIs, Real-time Applications, Performance Optimization

EDUCATION

B.Tech, Computer Science Engineering, Centurion University of Technology and Management | Bhubaneswar, Odisha | April 2023 | **CGPA: 9.19/10**

WORK EXPERIENCE

- Neokred Technologies | **Full Stack SDE-1** | Bangalore | **Feb 2025 – Aug 2025** (*Risk Intelligence Platform, B2B Voucher Management*)
- SearchingYard Softwares | **Junior Software Developer** | Bhubaneswar | **June 2023 – June 2024** (*Real Estate Management Dashboard*)

KEY PROJECTS

Neokred Technologies | Full Stack SDE-1 | Bangalore | Feb 2025 – Aug 2025

1) ProfileX – Risk Intelligence Automation Platform

Technologies: Next.js, React Query, FastifyJS, MongoDB, Redis, BullMQ

- Developed full-stack applications using Next.js, React Query, FastifyJS, MongoDB, and Redis for scalable web solutions
- Built asynchronous job processing systems with BullMQ and Redis, achieving 99.9% system reliability for high-volume data processing
- Created Bulk Upload APIs and automation frameworks
- Designed API integration solutions and Bundle API systems, streamlining cross-team workflows

2) Perkle – B2B Voucher Management

Technologies: ReactJS, Fastify, MongoDB, Swagger API

- Developed an end-to-end B2B platform for digital voucher sales and management for enterprise clients
- Built responsive frontend interfaces using ReactJS with a focus on user experience optimization for business users
- Created high-performance backend APIs using the Fastify framework with MongoDB integration for efficient data management
- Maintained comprehensive API documentation using Swagger for improved development workflows and testing processes

Searching Yard Softwares | Junior Software Developer | Bhubaneswar | June 2023 – June 2024

1) Real Estate Dashboard & Management

***Technologies:** Next.js, React.js, TypeScript, Tailwind CSS*

- Developed a comprehensive real estate management dashboard with modern frontend technologies
- Implemented real-time project tracking features and enhanced client communication tools for property management
- Built interactive data visualization components for property analytics and reporting
- Optimized application performance and user navigation flows based on user behavior analysis and testing

PERSONAL PROJECTS AND HACKATHON

Raseed – Smart Receipt Management System | Google Hackathon 2025

***Technologies:** Google Wallet API, Document AI OCR, Gemini LLM, ElevenLabs, Fastify, Cloud Firestore*

- Built an intelligent receipt digitization system integrated with Google Wallet for automated receipt processing
- Implemented semantic search functionality using Gemini LLM with vector embeddings for enhanced data retrieval
- Developed multilingual voice support integration using ElevenLabs API for improved accessibility
- Architected scalable microservices using Fastify framework with Cloud Firestore for low-latency performance

AI-Powered Weather Assistant | React, TypeScript, Fastify, MongoDB, GroqLLM [\(Link\)](#)

- Integrated Groq LLM with function calling for intelligent weather queries and natural language processing
- Built RESTful APIs with Fastify and MongoDB for conversation persistence and real-time data management
- Developed responsive UI using React, Shadcn components, and TanStack Query with dark/light theme support
- Implemented end-to-end type safety with TypeScript and deployed a production-ready application

