

Abishek Nookathoti

AI Full Stack Developer — Agentic AI Engineer

Hyderabad, India

+91 70323 27702 — abishekn222@gmail.com

GitHub: github.com/abishek-dev910p92 — LinkedIn: linkedin.com/in/theabishek

Summary

AI Full Stack Developer with 4+ years of experience building scalable AI-powered web, mobile, and cloud applications. Experienced in Agentic AI systems, multi-agent workflows, LangGraph, LangChain, Retrieval-Augmented Generation (RAG), AI automation, content moderation systems, cloud-native architectures, and production-grade software engineering. Strong expertise in Python, FastAPI, React.js, Node.js, AWS, CI/CD, Docker, microservices, and large-scale application development.

Technical Skills

Programming	Python, JavaScript, TypeScript, Golang, PHP, SQL
Agentic AI	LangGraph, LangChain, Multi-Agent Systems, AI Agents, Workflow Orchestration, Prompt Engineering, Function Calling, RAG
LLMs	OpenAI GPT, Claude, Gemini, LLM Integration, AI Automation, Generative AI
AI/ML	Embeddings, Semantic Search, Vector Databases, Content Moderation, NLP, Model Evaluation
Backend	FastAPI, Node.js, Express.js, REST APIs, GraphQL, Webhooks, JWT, OAuth
Frontend	React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap
Mobile	React Native, Expo, Push Notifications, API Integration
Databases	PostgreSQL, MySQL, MongoDB, Redis
Vector DBs	Pinecone, ChromaDB, FAISS
Cloud & DevOps	AWS (EC2, S3, IAM, CloudWatch), Docker, GitHub Actions, CI/CD, Linux, Ubuntu, Nginx, PM2
Architecture	Microservices, Event-Driven Systems, Distributed Systems, Async Processing, WebSockets
Tools	Git, Jira, Postman, Datadog, Agile/Scrum, System Design

Professional Experience

AI Full Stack Developer, LocalAI TV, Hyderabad Dec 2025 – Present

- Designed and developed Agentic AI applications using Python, LangGraph, LangChain, and Large Language Models (LLMs).
- Built autonomous multi-agent workflows for content generation, moderation, validation, and publishing automation.
- Developed AI-powered YouTube video generation systems including script creation, title generation, SEO optimization, metadata generation, and publishing workflows.
- Implemented AI moderation pipelines for text, image, and video content using LLM-based classification and validation techniques.
- Built Retrieval-Augmented Generation (RAG) systems using embeddings, vector databases, and semantic search.
- Integrated OpenAI GPT, Claude, Gemini, and third-party AI services into production applications.
- Developed scalable backend APIs using Python, FastAPI, Node.js, and microservices architecture.
- Built AI-powered web applications using React.js and mobile applications using React Native.
- Designed event-driven workflows and asynchronous processing systems for AI automation tasks.
- Managed AWS cloud infrastructure including EC2, S3, CloudWatch, IAM, Docker containers, and CI/CD pipelines.
- Implemented monitoring, logging, workflow orchestration, and performance optimization for production AI systems.
- Delivered end-to-end AI solutions from concept, development, deployment, and production support.

Full Stack Developer, Yocketspinta Digital Marketing, Hyderabad Oct 2024 – Jun 2025

- Developed scalable REST APIs using Node.js and Express.js.
- Built analytics and reporting dashboards using React.js.
- Migrated legacy PHP applications into modular microservices.
- Implemented Redis caching and database optimization strategies.
- Managed production deployments and CI/CD automation.
- Designed backend services with strong focus on scalability and maintainability.

Full Stack Developer, Minitzgo (Quick Commerce Platform), Hyderabad Aug 2022 – Oct 2024

- Designed and developed the platform from scratch including backend, frontend, and mobile applications.
- Built core services for orders, delivery, vendors, payments, and inventory management.
- Implemented event-driven architecture and real-time order tracking using WebSockets.

- Integrated Razorpay payment gateways and webhook-based services.
- Developed React.js admin dashboards and React Native mobile applications.
- Managed Docker deployments, SSL configuration, Nginx, PM2, and CI/CD pipelines.

Software Engineer, InnRoad, Hyderabad

Jan 2021 – May 2022

- Developed hotel management dashboards using PHP, SQL, and React.js.
- Optimized SQL queries and indexing strategies for enterprise-scale datasets.
- Contributed to Node.js microservices and backend integrations.
- Supported Booking.com and Expedia partner integrations.
- Implemented monitoring and alerting using AWS CloudWatch and Datadog.

Key Projects

AI YouTube Video Generation Platform

- Built autonomous AI workflows for script generation, content enrichment, metadata generation, moderation, and publishing.
- Implemented multi-agent orchestration using LangGraph and Python.
- Automated content generation pipelines for scalable video production.

AI Content Moderation System

- Developed moderation pipelines for text, image, and video content.
- Implemented LLM-based classification, filtering, validation, and compliance workflows.

Minitzgo Quick Commerce Platform

- Developed complete quick-commerce ecosystem including customer, vendor, admin, and delivery applications.
- Built production-grade backend infrastructure with microservices and real-time communication.

Projects Links

Minitzgo Quick Commerce Platform

Live: minitzgo.com

GitHub: github.com/abishek-dev910p92/minitzgo-final

MinitJam Artist Management App

GitHub: github.com/abishek-dev910p92/minitjam2

Marketing Automation Platform

GitHub: github.com/abishek-dev910p92/likea