

Kushal C

kushal0213@gmail.com | kushal.sh | linkedin.com | github.com

Summary

Full-Stack Developer with 1+ years building AI applications using LangChain, LLMs, specializing in GenAI, Web3 and AI Agents. Strong background in cloud deployment, optimization, and delivering scalable applications.

Experience

Software Development Engineer, Incubator – Remote Mar 2024 – Jul 2025

- Led frontend development for 30+ Web3 client projects on Solana blockchain, delivering responsive interfaces for DeFi and NFT platforms
- Architected scalable React applications with Web3 wallet integration, reducing user onboarding friction by 40% across multiple blockchain projects
- Collaborated with 7-member development team in fast-paced incubator, consistently delivering client projects on schedule

Machine Learning Intern, Technologies – Bangalore Dec 2023 – Mar 2024

- Developed machine learning models using Python and scikit-learn, achieving 85% accuracy on predictive analytics tasks
- Implemented data preprocessing pipelines with pandas and NumPy, reducing data cleaning time by 50%

Projects

Langsy AI Agent Live

- Developed IBM watsonx-powered AI agent using LangChain, LangGraph, and Convex
- Built LLM inference system with intelligent routing, real-time streaming, and prompt caching, reducing API costs by 28% and accelerating token generation by 45%
- Engineered scalable streaming architecture with automated tool calling, improving response latency by 35%

Zap.ai Launchpad Live

- Built AI-powered code generation launchpad with real-time preview and instant deployment
- Integrated PayPal payment system with secure checkout flow and subscription billing
- Engineered real-time collaborative workspace using Convex database with live code synchronization

Lyra AI Assistant Live

- Built multilingual voice assistant using OpenAI Whisper and Azure Speech Services
- Engineered speech-to-text pipeline with Whisper and GPT integration, achieving 95% accuracy

DetectifyAI Live

- Built object detection platform using HuggingFace model with Docker container for real-time image analysis
- Deployed scalable AWS infrastructure with ECR/ECS achieving 99% uptime

Education

BMS College of Engineering, BE in Computer Science Sept 2020 – Oct 2024

Tech Stack

Languages: Python, JavaScript, TypeScript

Frontend: React, Next.js, Tailwind CSS

Backend/Database: Node.js, Express.js, MongoDB, MySQL

Cloud/DevOps: Git, AWS, Azure, Docker, Kubernetes, Jenkins, CI/CD, Ansible, Prometheus

GenAI: HuggingFace, LangChain, RAG, LLM, AI Agents