Krishna

Software Developer and Open Source Contributor focused on building scalable applications, developer tools, and AI-powered systems.

krishna-intro.vercel.app

SKILLS

JavaScript, TypeScript, React, Node.js, Python, MongoDB, Generative AI, System Design

ABOUT

Software Developer and Open Source Contributor focused on scalable applications, developer tools, and AI-powered systems. Interests: Full-Stack Development, Generative AI, Agentic AI, system design, and developer infrastructure.

Projects include FixFlow (AI-powered GitHub engineering copilot), KS Code Compiler (multi-language code execution), Real-Time Collaborative Coding Platform, Tokenized Rewards Platform (soulbound NFTs on Aptos), and AI-Powered Crop Disease Detection.

Currently exploring Full-Stack Engineering, Generative AI, System Design, Open Source, and Developer Automation.

Skills: JavaScript, TypeScript, React, Node.js, Python, MongoDB, Generative AI, System Design

EXPERIENCE

Open Source Contributor · RiseIn

Feb 2026 – Apr 2026

Remote · internship

Contributed to web3-based projects to improve productivity and enhancements.

Backend and Cloud Computing Intern · Nexg.ai

May 2025 – Aug 2025

Remote · internship

Improved the existing codebase by implementing caching and server-side rendering (SSR) to boost performance.

Built and maintained major APIs including content feed and authentication.

Managed AWS cloud setup and deployments to ensure reliable production operations.

Full Stack Developer Intern · Zoolarity Labs

May 2026 – Present

Jaipur · internship

Improving the existing codebase, fixing bugs, improving code readability, and optimizing DML and DDL scripts.

PROJECTS

FixFlow

fixflow-ashen.vercel.app

React · TypeScript · Node.js · Express · PostgreSQL · Redis · GitHub APIs · OpenAI APIs · React Flow · PostHog · Sentry · Docker · RAG-based LLM pipelines

- FixFlow is an AI-powered GitHub engineering copilot designed to help developers understand, debug, and maintain complex codebases faster.
- It analyzes repositories, dependency graphs, database schemas, and application lineage to identify issues, trace root causes, and suggest actionable fixes. The platform leverages LLMs and automated analysis to assist with tasks such as:
- Repository and codebase analysis
- dbt dependency troubleshooting
- Database validation and consistency checks
- Data lineage visualization
- Dependency graph exploration
- Root-cause detection for failures and broken pipelines
- AI-generated debugging insights and fix recommendations
- By combining static analysis, metadata inspection, and AI reasoning, FixFlow helps engineering teams reduce investigation time, improve system reliability, and accelerate issue resolution across data and software workflows.
- Live links:
- https://fixflow-ashen.vercel.app
- https://github.com/apps/fixflow

KS Code

ks-code.vercel.app

React · Node.js · Express · MongoDB · Socket.IO · WebRTC

KS Code is a full-stack collaborative coding platform that enables developers to code together in real time through a shared editor and integrated video communication. The platform facilitates pair programming, technical interviews, mentoring sessions, and collaborative problem-solving by combining live code synchronization, communication, and developer tools within a single workspace.

Features include real-time synchronized editing, integrated video chat, session recording, and developer tooling to support collaborative workflows.