Chandra Pratap Singh Chauhan

Software Engineer

Github   Linkedin   Mail   Phone
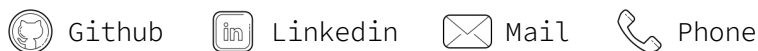
EXPERIENCE

URBANPIPER TECHNOLOGIES PVT LTD, BENGALURU, INDIA   July 2024 - Current

UrbanPiper offers a platform for end-to-end automation of critical workflows in the online food delivery ecosystem.

I have majorly contributed to the following products/services.

- → Periscope: Periscope provides operators with visibility into all forms of downtime, alerts and quick actions enabling them to take action and reduce it.
- → Atlas: Merchant-facing dashboard (Atlas) which is the User-Interface for UrbanPiper's major services.
- → Internal Tools: EOC(Engg. on call) pipeline automation via slack app from scratch using FastAPI and Slack SDK.

Software Engineer - II   Oct 2025 – Present

- → Built EOC AI Intelligent Automation system that analyzes incoming engineering-on-call issues against historical data, suggests solutions, and integrates with Kibana MCP for log analysis
- → Implemented centralized alerting system for various events across ecosystem, enabling proactive merchant notifications
- → Contributed to a data rich micro-service which was a GraphQL layer wrapped around the main back-end built using FastAPI, MongoDB, Redis and Clickhouse.
- → Designed and maintained unified monitoring dashboards providing real-time visibility into application health and performance metrics for multiple product teams on Grafana, ELK stack etc.

Software Engineer - I   July 2024 – Oct 2025

- → Built Store Sync mechanism between Atlas and Periscope using Codex event streaming for real-time data consistency
- → Architected the core item availability tracking engine powering Periscope's downtime visibility products - a 4-state system with hierarchical schedule evaluation across store, category, and item levels
- → Contributed to Kubernetes operations including deployment configurations, resource optimization and debugging pod/service issues in a microservices architecture
- → Documented or wrote articles on workflows to help the engineering and operations team.

PROJECTS

COGNIFY   AI based Interview Platform

Cognify is an AI-powered platform that creates adaptive assessments directly from your documents. Upload SOPs or guidelines, and AI generates intelligent, conversational tests with real-time evaluation. It enables faster test creation, secure assessments, and instant feedback for better learning outcomes.

https://cognify-fe-868995772886.europe-west1.run.app/

SKILLS

LANGUAGES

Proficient:
Python • JavaScript • SQL

Familiar:
Shell • HTML • CSS

DATABASES

ClickHouse • MongoDB • Elasticsearch • PostgreSQL • MySQL

FRAMEWORKS/LIBRARIES

FastAPI • React • Hasura (GraphQL) • Django

TOOLS/PLATFORMS

Kubernetes • PostHog • Docker • Grafana • Kibana/ELK • Git • Kafka • Postman • VS Code

AI/LLM

RAG • MCP

EDUCATION

VTU
BACHELOR OF ENGINEERING
COMPUTER SCIENCE
2020 - 2024

ACHIEVEMENTS

AMAZON GEN AI HACKATHON WINNER
ENGINEERED AN MCP-BACKED PIP FEATURING GLOBAL FUZZY SEARCH, KEYBOARD NAVIGATION, AND ANALYTICS TRACKING

REFERENCES

Vaibhav R, Lead Engg., Urbanpiper Technologies

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