

Faith Kamaraju

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A Junior-level backend software developer and a recent Master's graduate looking for a backend/full stack position. I am very well suited for roles that require ownership over products and I thrive in end-to-end software development cycle.

Work Experience

Ericsson GAIA, India

Bangalore, Karnataka, India

Software Developer 1

Jul 2022 - Aug 2023

- Part of a 4-member team tasked with implementing a duplicate telecom error logs finder using a Retrieval and Re-ranker system.
- Owned and designed the web-app solution -- put forward the architecture for this project under the guidance of senior developers.
- Proposed a solution involving a FastAPI backend, a React frontend, an Elasticsearch DB behind a traefik R.Proxy/L.Balancer with all modules containerized individually.
- Setup CI/CD pipelines in Gitlab that automatically push a production build to Ericsson Azure servers.

Ericsson GAIA, India

Bangalore, Karnataka, India

Software Developer Intern

Jun 2021 - Dec 2021

- Part of a 6-member team tasked with implementing an Automated OpenAPI/Swagger 3 REST-API Testing Tool in python.
- Owned and developed an entire stage in the testing pipeline called the "Mutated Error Tester" component (final stage).
- Implemented a Plotly-Dash webapp for a Proof-of-Concept prototype for shareholders to experiment with and give feedback.
- Continuously collected feedback and implemented the changes throughout the 4-month project lifecycle.

Education

University of Windsor

Windsor, Ontario, Canada.

Master's of Engineering , Computer and Electrical Engineering

Dec 2024

BITS Pilani - Hyderabad Campus

Hyderabad, Telangana, India.

Bachelor's of Engineering , Electronics and Communication

May 2022

Projects

News Aggregator with Bias Language Analysis

Apr 2025

A news aggregator that provides LLM powered bias language analysis. Click the title to open the Github repo!

Skills

Languages:

Python, JavaScript, TypeScript, Go, SQL, C++

Libraries and Frameworks:

FastAPI, Gin, Flask, React, Next.js, SQLAlchemy, Pandas, uv

Database Management:

PostgreSQL, SQLite, Elasticsearch

CI/CD and Cloud:

Git, GitHub, GitLab, Docker, Kubernetes, Azure