

Kiriti Gunukuntla Bhasker

Full Stack Developer | React • FastAPI • .NET • SQL Server • Generative AI

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Career Summary

Full-Stack Developer with 3+ years of experience building scalable SaaS platforms, AI-powered solutions, and enterprise applications. Skilled in React, FastAPI, .NET, SQL Server, and cloud platforms with hands-on experience delivering production-ready LLM/RAG-powered features. Adept at optimizing data workflows, designing APIs, and mentoring junior developers, with proven impact across industries including healthcare, finance, and mining.

Professional Experience

Lucid Data Hub – Full Stack Engineer

Toronto, ON | 2022 – Present

- Built a multi-tenant SaaS data integration and analytics platform used across healthcare, finance, retail, and mining.
- Developed interactive dashboards and reusable UI components using React, TypeScript, and MUI.
- Designed FastAPI endpoints and integrated Celery + Redis pipelines to handle long-running LLM-powered tasks asynchronously.
- Worked with .NET and Microsoft SQL Server to design REST APIs, optimize queries, and manage schema changes.
- Created custom Python wheel packages with Poetry to enable reusable utilities across services.
- Designed healthcare-specific data models and aggregated datasets for claims, policyholder, and provider data, enabling cohort analysis, fraud detection, and policyholder retention insights.
- Implemented an innovative confidence scoring mechanism for code conversion using cosine similarity and text distance metrics, enhancing transparency and reliability beyond LLM-provided scores.
- Mentored junior developers on React, FastAPI, and data engineering best practices.

Vtiger Systems – Software Developer

Hyderabad, India | 2021 – 2022

- Developed multiple features with VTAP, Vtiger's developer framework, enabling clients to extend the SaaS CRM with custom apps and connectors.
- Worked on improving client onboarding by enhancing data integrations and building custom CRM modules.
- Mentored junior developers and interns in using VTAP to move from playground prototypes to production-ready features.

Vtiger Systems — Software Development Intern

Bangalore, India | 2021

- Learned and contributed to building extensions on VTAP (Vtiger's application platform).

SenSen Networks — Software Development Intern

Hyderabad, India | 2020

- Developed real-time file broadcast systems for automated processing pipelines, supporting continuous integration and delivery.

Projects & Hackathons

- Adiona — Crash detection module for automobiles; Finalist in KL Hack League Hackathon.
- Industry-Specific Models — Fine-tuned curated datasets and published domain-specific models on Hugging Face.

Education

Masters of Science, Applied Modelling & Quantitative Methods (Big Data Analytics) — Trent University, Ontario, Canada | 2023 – Present

B.Tech, Computer Science — Koneru Lakshmaiah Education Foundation, India | 2017 – 2021 (CGPA: 7.92)

Technical Skills

Languages & Frameworks: Python, C#, JavaScript/TypeScript, React, .NET, FastAPI, Flask, Node.js

Databases: Microsoft SQL Server, PostgreSQL

Tools & Platforms: Redis, Celery, Databricks, Docker, Azure, Hugging Face, Poetry

AI/ML: Generative AI, RAG, LangChain, NLP, Machine Learning, Deep Learning

Other: Git, CI/CD, Agile Development

Certifications

- Applying Artificial Intelligence Algorithms for Real World Applications — Monkfox Workshop (2019)
- DevOps with Docker and GoLang — Collabnix Workshop (2019)
- Python Programming — IIT Hyderabad Workshop (2020)
- Deep Learning Specialization — Coursera (2020), covering 5 essential courses on neural networks and deep learning