

Yogesh E

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[GitHub](#) | [LinkedIn](#)

PROFILE

Software Development Engineer with experience building scalable backend systems, AI infrastructure, and production-grade APIs using Python, FastAPI, SQLAlchemy, PostgreSQL, and Docker. Skilled in designing clean, maintainable architectures and integrating LLM and OCR pipelines into real products. Strong foundation in Data Structures & Algorithms, distributed systems, OOP, and system design, with a track record of taking projects from concept to deployment.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, C++, Java, SQL
- **Backend:** FastAPI, Node.js, Express.js, SQLAlchemy, REST APIs, Microservices
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Cloud & DevOps:** Docker, Git, GitHub, Linux, Postman, CI/CD
- **AI:** LLMs, Prompt Engineering, OCR, Google Gemini API
- **Core CS:** Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks, System Design

EXPERIENCE

Krama AI Dec 2025 – Present
Founding Backend Engineer Remote

- Built an AI-powered insurance claims processing platform end-to-end using FastAPI, SQLAlchemy, PostgreSQL, and Docker, from design through production deployment.
- Designed a scalable storage abstraction layer for secure ingestion and lifecycle management of sensitive insurance documents, and built OCR/document-conversion pipelines to turn multi-page claims into structured data.
- Developed REST APIs and asynchronous workflows with clean architecture and dependency injection, keeping the codebase modular and testable as the product scaled.
- Strengthened backend reliability through structured logging, automated testing, and production-ready deployment practices.

KPMG Feb 2026 – Present
ServiceNow Developer Intern Bangalore, India

- Customized enterprise ITSM workflows for client organizations using Flow Designer and server-side scripting.
- Built Business Rules, Script Includes, UI Policies, and Service Portal components to extend platform functionality.
- Integrated ServiceNow with external systems via REST APIs, and partnered with cross-functional teams to translate business requirements into working automations.

PROJECTS

LLM Inference Engine Python, FastAPI, Docker, SQLAlchemy

- Designed a modular, multi-provider LLM inference platform (OpenAI + Ollama) using a Provider Factory, Request Router, and Model Registry, with streaming APIs, structured logging, and health monitoring.
- Containerized the platform with Docker and set up CI-ready automated testing infrastructure.

AI-Powered Research Tool & Fake News Detection Node.js, TypeScript, Gemini API

- Built a SaaS platform combining AI-assisted academic research with fake news detection, using NLP and the Google Gemini API for content classification and semantic verification.
- Filed a patent for the platform's architecture and intelligent document-analysis workflow.

Subscription Tracker Node.js, Express.js, MongoDB, JWT, bcrypt, Nodemailer

- Built a subscription management platform with secure JWT authentication, automated renewal reminders, and email notifications.
- Designed scalable MongoDB schemas and implemented robust authentication, authorization, and background scheduling workflows.

EDUCATION

Dayananda Sagar College of Engineering 2022 – 2026
B.E. Information Science & Engineering – CGPA: 8.9/10 Bangalore, India

Presidency PU College 2020 – 2022
PUC, PCMB – 94% Sira, Tumkur

CERTIFICATIONS

- ServiceNow Certified Application Developer (CAD)
- ServiceNow Certified System Administrator (CSA)