

Summary:

- 5 months of experience in software development as a Full Stack Developer.
- Actively contributed to both frontend and backend tasks, building reusable components and developing robust APIs.
- Worked with technologies like Next.js, Golang, SQL, and Docker to create scalable, efficient solutions.
- Strong focus on writing clean, maintainable code by refining legacy systems and improving code organization.
- Passionate about problem-solving and delivering high-quality solutions using modern tech stacks.

Skills:

Programming Languages	Python, Java, Golang
Scripting & Markup Language	Typescript, JavaScript, HTML, CSS , TailwindCSS
Frameworks (Backend)	Gin(Golang)
Frameworks (Frontend)	ReactJS, NextJS
DevOps Tools	Docker
Database	RDBMS (MySQL)
Revision Control	GIT

Work Experience:

GVERN, Bengaluru, India
Software Developer

May 2024 - Continuing

Project I:

NatCo Compliance

Frontend-NextJS
Backend- Golang

About Project:

Creating an automated compliance process for Natco Pharma Pharmaceutical company

Role:

- Part of the Founding Engineers team. Designed and implemented multiple plugins and SDKs
- Translated wireframes into high-quality, reusable components using Next.js.

- Integrated frontend with backend through API calls for seamless data flow.
- Refined old code by separating constants and types into dedicated files, improving code organization and readability.
- Developed and maintained APIs and functions using Golang, implementing DAO patterns for efficient database interactions.
- Designed and queried databases using SQL, defining robust models/entities for data management
- Employed Docker to simulate AWS S3 bucket hosting locally for testing and development.
- Debugged, refactored, and optimized legacy code to improve readability and performance.
- Utilized Postman for API testing and management, ensuring high-quality backend services.

Project ii:

A.I Virtual Voice Assistant using python and API

About Project:

Developed a voice assistant using Python, integrating speech recognition, OpenAI, and text-to-speech (TTS) APIs. Built and tested the project in PyCharm to handle voice commands and provide intelligent responses.

Role:

- Designed and developed a Python-based voice assistant that processes speech commands and generates intelligent responses.
- Integrated speech recognition, OpenAI, and text-to-speech (TTS) APIs to enable natural conversation and provide relevant information.
- Implemented system-level features like troubleshooting, shutting down, and clearing processes through voice commands.
- Utilized Beautiful Soup to handle conversational data, enabling smoother responses to routine queries.
- Built and tested the project in PyCharm, ensuring robust performance and seamless voice-to-action interactions.