

INZAMUL HOQUE

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Software Engineer with 3+ years of experience in **Python**-based frameworks (**Django**, **FastAPI**) and **Golang** (**Gin**, **Mux**), REST API development, and system automation. Proficient in Golang, AWS, and optimizing backend processes for scalability and efficiency.

EXPERIENCE

Associate Software Engineer | Kanaka Software Consulting Pvt. Ltd. – Pune, Maharashtra | July 2022 – Present

Project: SOM-Sobeys | Python, FastAPI, MS SQL Server, React, Docker

- Designed scalable project architecture to efficiently handle **asynchronous request-response** processing.
- Developed **RESTful APIs using Python, FastAPI**, optimizing enterprise application performance.
- Deployed the project on **Windows Server** at CyberArk, ensuring secure infrastructure management
- Configured **Nginx** as a load balancer, enhancing request distribution and system reliability.
- Secured the project by implementing **SSL, JWT** authentication, **CORS** and rate limiting.
- Automated deployment using **CI/CD** pipelines, achieving **100% automated test** and **deployments** Windows Server

Project: WAIVIT | Go, Mux, React, PostgreSQL

- Developed **RESTful APIs using Go Mux**, optimizing enterprise application performance.
- Automated deployment using **CI/CD** pipelines, achieving **100% automated test** and **deployments AWS**
- Integrated **FOXY AI** and AI Service to **WAIVIT** Application to generate AI Report on a property

Project: VALTOOL | Go, Mux, Vue, PostgreSQL

- Developed **RESTful APIs using Go Mux**, optimizing enterprise application performance.
- Automated deployment using **CI/CD** pipelines, achieving **100% automated test** and **deployments AWS**
- **Designed the LENDSMART microservice** to expose an API from **VALTOOL**, making property valuation reports available as **PDFs**, secured through **API keys**.

Project: OPS-Data | Python, PostgreSQL, Docker

- Built a Python-based email processor to extract and store and visualize (Power BI) data, reducing manual effort by 90%
- Scanned received emails using Microsoft Graph API.
- Implemented a microservice architecture to independently handle processing, cleaning, validation, storage, and visualization

Project: LOG Processor | Go

- Engineered a **Golang** based log processor to extract information from various log types, reducing build revert rates by 80%.

Project: EVP Dev Tool | Python, Tkinter, SQLite

- Developed a **Python**-based GUI deployment tool, reducing **DevOps** dependency by 80%.

Project: Quantuvos | Python, Django, PostgreSQL, Angular

- Engineered **REST API** using **Django** and **Django Rest Frameworks**.
- Contributed to the frontend using **Angular**, improving UI functionality and user experience.

Trainee Software Engineer | Kanaka Software Consulting Pvt. Ltd. – Pune, Maharashtra | Feb 2022 – June 2022

- Engineered **REST API** using **Django** and **Django Rest Frameworks**.
- Developed a feature to migrate legacy data from Excel sheets to the application database.
- Contributed to the frontend using **Angular**, improving UI functionality and user experience.

SKILL

Languages: Python, Golang, JavaScript, TypeScript

Frameworks & Library: Django, FastAPI, Flask, Pytest, Numpy, Pandas, TensorFlow, OpenCV, Tkinter, Mux, Gin

Databases: PostgreSQL, MySQL, SQLite, MS SQL Server, MongoDB

Other Skills: Git, CI/CD, AWS, Azure, Apache, Nginx, Excel, Jira, Agile, SDLC

EDUCATION

- **MCA | Assam Science & Technology University** – Guwahati, Assam | 2022 | CGPA – 8.82/10
- **BCA | Gauhati University** – Guwahati, Assam | 2018 | CGPA: 6.6/10