

PRASANNA HEGDE

+91 7676 151910 ◇ Bengaluru

prasann.h89@gmail.com ◇ [Linkedin : prasannah89](#) ◇ [GitHub : HegdePrasanna](#)

OBJECTIVE

Results-oriented Software Engineer with over 1.10 years of proficiency in Python and database management. Passionate coder and dedicated team player known for delivering quality solutions. Seeking to leverage skills in a collaborative environment.

TECHNICAL SKILLS

Programming Languages	Python, Java, Javascript, HTML, CSS
Databases	MySQL, PostgreSQL, MongoDB
Hands On	Django, Flask, FastAPI, Spring Boot, Git, Linux, Nginx, ELK, AWS (Boto3, EC2, Cloudwatch, RDS)

EXPERIENCE

Software Engineer	Oct 2022 - Present
Maiora	Bengaluru, KA

- Led end-to-end SDLC processes, from requirements gathering to impactful client demos. Successfully delivered Proof of Concept (PoC) projects and implemented full-fledged solutions.
- Contributed to an ETL (Extract, Transform, Load) product, specializing in developing connectors that bridge databases and file-type storages, as well as integrating with data warehousing tools. Played a key role in data transformation processes.
- Protected PII Data & Maintained Data Quality by crafting robust compliance engine within the ETL Product.
- Developed an innovative module that standardizes and reconciles external data from diverse clinical trial stakeholders. This enabled data format control, yielding a remarkable 20%-30% efficiency boost in clinical trials.
- Engineered a seamless real-time chat & file sharing module for multiple stakeholders in the clinical trial, coupled with a task planner to monitor assigned duties, thereby enhancing collaboration and information sharing.
- Drove seamless version control and collaboration within the development team through the installation and maintenance of self-hosted GitLab.
- Implemented and configured multiple web applications on Linux-based servers and AWS, utilizing API Gateways and Load Balancers to ensure optimal availability and performance for end-users.

Software Engineer Intern	Mar 2022 - Sep 2022
Maiora	Bengaluru, KA

- Analyzed requirements and collaborated with stakeholders to understand project objectives and project needs.
- Built a fast and secure REST API from scratch using Django Rest Framework, ensuring efficient data exchange between vendors, clinical research organizations, and pharmaceutical companies.
- Utilized MySQL as the backend database and leveraged Django ORM for seamless interaction with the database.

EDUCATION

Master of Computer Applications , The National Institute of Engineering, Mysuru	2020 - 2022
CGPA - 7.67	

ACADEMIC PROJECTS

Music Genre Classification

A deep learning project to automatically classify different musical genres from audio files. The system classifies the audio files using their low level features of frequency and domain.

Online Examination System

It is an initiative to make examinations paperless. Secure and effective way to conduct the exams online and evaluate the students through automated system.