PRITHVIRAJ SAWANT

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EXPERIENCE

GREENTIN SOLUTIONS PVT LTD

Software Engineer | Full-time | PUNE, INDIA — Jan 2025 – Apr 2025

- Continued building **Speech-to-Text** feature across multiple modules.
- **Led frontend development** for **client Schwing Stetter's** requested flow in a module of **myeNovation**, architected and developed the UI in **AngularJS**, and delivered a presentation to the client's satisfaction.
- Handled **Python development** & **installation** tasks in **parallel** with frontend responsibilities.
- **Architected** and **developed** a part of a key module (**Audit**) of the product **myeNovation** during the upgrade from **AngularJS** to **Angular v18,** utilizing **RESTful APIs**.

Intern | Internship | PUNE, INDIA — Oct 2024 – Jan 2025

- Developed an **image recognition system** using **FastAPI** to build **Restful API's**, SQLAlchemy, JWT, MySQL Workbench, MTCNN, Matplotlib, & OpenCV for intelligent attendance tracking.
- Transitioned to myeNovation, the company's key product, and built a modular Speech-to-Text feature integrated via AngularJS, consuming **RESTful APIs** & keeping the code **modular**.

ISRO – INDIAN SPACE RESEARCH ORGANIZATION

Intern | Project Internship | BANGALORE, INDIA — Dec 2022 – Jun 2023

- Addressed concern on lake water quality by developing a prototype that assesses and classifies water quality using a Machine Learning model, along with a web application to host and display the data.

Technologies : Python, FastAPI, SQLAlchemy, SQL, Angular, AngularJS

Tools   : MySQL Workbench, GitHub, Eclipse IDE, VS Code

PROJECTS

Web Scraper – Multithreading | GITHUB — Jun 2024 – Jul 2024

- Developed a multithreaded Java web scraper servlet using Jsoup and ExecutorService, achieving a 24.48% faster execution by concurrently parsing multiple URLs.
- *Skills used :* • Multithreading • Servlets • Jsoup Library • HTML5 • CSS3 • Git • GitHub

POS Food Order Application – SpringMVC | GITHUB Video Demo. — Dec 2023 – Jun 2024

- Engineered a high-fidelity POS application with CRUD operations, user privileges, and customer profile management, streamlining data handling and enhancing order history insights.
- *Skills used :* • Spring MVC • J2EE • Hibernate • DBMS • MySQL Workbench • JavaScript
   • HTML5 • CSS3 • Git • GitHub

EDUCATION

JSPIDERS – TRAINING AND DEVELOPMENT CENTER — Dec 2022 – Apr 2024
JAVA FULL STACK • BANGALORE, INDIA

MVJ COLLEGE OF ENGINEERING , B.E. — Aug 2019 – Jun 2023
ELECTRONICS AND COMMUNICATION ENGINEERING • BANGALORE, INDIA

SRI CHAITANYA COLLEGE OF EDUCATION — Mar 2018 – May 2019
12th CBSE • PCM-IT • BANGALORE, INDIA