

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 of the product **myeNovation** during the upgrade from **AngularJS** to **Angular v18**.
- **Intern** | Internship | PUNE, INDIA | Oct 2024 – Jan 2025
 - Developed an **image recognition system** using FastAPI, Flask, SQLAlchemy, JWT, MySQL Workbench, MTCNN, Matplotlib, & OpenCV for intelligent attendance tracking.
 - Transitioned to **myeNovation**, the company's key product, built a **Speech-to-Text** feature integrated via **AngularJS**, 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, Flask, 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