

Suswin. P

Aspiring Software Developer

Recent computer science graduate with a strong foundation in software development and a passion for creating efficient, scalable applications. Proficient in Python, Flask and Web Development, with hands-on experience from internships and academic projects. Adept at problem-solving, collaboration, and eager to contribute to a dynamic team. Seeking an entry-level software developer position to leverage my technical skills and grow professionally.

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EDUCATION

B.E - COMPUTER SCIENCE AND ENGINEERING

Anna University Regional Campus, Tirunelveli.

08/2019 - 05/2023

GPA : 7.7/10

Courses

- Coursework : Data Structures, Algorithm, Database Management System, Python Programming and more.

WORK EXPERIENCE

Web Developer Intern (Remote) TechnoHacks Edutech

03/2024 - 04/2024

TechnoHacks Edutech is an innovative education technology company focused on providing comprehensive training in various fields of technology.

Achievements/Tasks

- **Developed a Responsive Landing Page:** Created a visually appealing and user-friendly landing page using HTML, CSS, and JavaScript, improving the site's initial user engagement.
- **Built a Functional Calculator Application:** Designed and implemented a web-based calculator, enhancing JavaScript programming skills and contributing to the company's resource library.
- **Implemented Login/Signup Pages:** Developed secure and intuitive login and signup pages using ReactJS, including form validation and authentication features.

SKILLS

Python Programming

HTML

CSS

JavaScript

Bootstrap

ReactJS

Flask

MySQL

Flask-SQLAlchemy

Jinja2 Template

Docker

GitHub

Front-end

Back-end

Web Development

Python Developer

Data Analysis

Problem Solving

Debugging

Version Control

Communication

Time Management

Self Motivation

Team Collaboration

ACADEMIC PROJECT

PlasmaPS - Plasma Donation Web Application (01/2023 - 05/2023)

- Solely developed a comprehensive web application using Flask, HTML, CSS, JavaScript, Bootstrap, Jinja2 templates, and MySQL to facilitate connections between plasma donors and recipients and designed and implemented the front-end interface using HTML, CSS, and Bootstrap, ensuring responsiveness and a user-friendly experience.
- Integrated backend functionality with Flask and Flask-SQLAlchemy for database management, allowing users to register, search for donors, and schedule donations.
- Implemented user authentication and session management features to ensure secure access and privacy and created an admin module independently with features for managing user accounts, donations, and content on awareness pages.
- GitHub : <https://github.com/SIWNUS/PlasmaPS>.

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Professional Working Proficiency