INIYAVAN SUBRAMANIAN

PYTHON FULLSTACK DEVELOPER

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SUMMARY

Aspiring Full Stack Developer with a strong grasp of HTML, CSS, JavaScript, Python, SQL, and frameworks like Bootstrap and Django. Eager to apply my skills to build responsive web applications. Quick to adapt and excited to grow in a dynamic development environment.

TECHNICAL SKILLS

- Proficient in HTML5 and CSS3, with a strong focus on creating responsive, user-friendly, and visually appealing web layouts.
- Skilled in **JavaScript** and the **Bootstrap** framework for building dynamic, responsive web applications.
- Expertise in **Python** for handling interactive backend operations and Knowledgeable in the **Django** framework for developing secure, scalable, and efficient web applications.
- Strong foundation in database optimization, data maintenance, and database implementation using SQL to ensure efficient performance
- Proficient in integrating RESTful APIs for seamless front-end and back-end communication.
- Proficient in using version control systems like Git to manage code changes and collaborate effectively with team members..

TOOLS USING: VS code, MySQL and SQL PLUS

PROJECT

- Built an attractive and visually appealing dress shopping webpage using HTML, CSS, and JavaScript, focusing on a clean, responsive layout. Currently working on back-end development using Python to integrate dynamic features and improve functionality.
- Designed a prosthetic hand for phocomelia patients, enabling enhanced functionality for daily life activities and improving independence.

EDUCATION

B.E in Biomedical Engineering

2020-2024

Kalaignarkarunanidhi Institue of Technology at Coimbatore CGPA - 7.8

12th Grade: 68%(2018) **10th Grade:** 87%(2018)

WORK EXPERIENCE

Biomedical Engineering Intern

Sept2023-Sept2024

(Iswarya fertility center, Chennai)

• Implemented strategic procurement plans resulting in a 15% reduction in procurement costs for medicines and medical equipment, while maintaining quality standards.

CERTIFICATES

Completed a 5-month **Python Full Stack Developer** course at Qspider Chennai, gaining hands-on experience in both front-end and back-end development.

SOFT SKILLS

- Effective Communication Skills: Clear communication with both technical and non-technical teams
- **Team Collaboration**: Strong ability to work effectively within teams.
- Problem Solving: Skilled in analyzing issues and finding solutions.
- Time Management: Efficient in prioritizing tasks and meeting deadlines.