

Dhanushya V S

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Objective

Enthusiastic software developer with a solid foundation in Electronics and Communication Engineering and a passion for coding and problem-solving. Skilled in full-stack Python development, web design, and IoT-based projects. Known for my effective communication, leadership abilities, and commitment to delivering quality solutions.

Experience

- Synnefo Solutions** August 8 - Present
Fullstack python intern
Currently enrolled in an intensive full-stack Python development program, building proficiency in front-end and back-end development.

Education

- College of Engineering Perumon** 2024
Bachelor of Technology in Electronics and Communication Engineering
7.72
- College of Engineering Perumon** 2024
Minor degree in Computer Science and Engineering
- S N Trusts Central School** 2020
Higher Secondary Education
82%
- Lord Krishna Residential Public School** 2018
Secondary Education
92%

Skills

- Programming Languages: Python, JavaScript
- Frontend: React, HTML, CSS, Bootstrap
- Backend: Django, Flask
- Database Management: MySQL, SQL
- Integrated Development Environments (IDEs): VS Code
- Word, Excel, PowerPoint
- Soft Skills: Strong communication, leadership, teamwork, Problem solving

Projects

- Cosmetics Ecommerce Website (ongoing)**
Currently Developing a fully functional e-commerce platform with a responsive and user-friendly design. The frontend is implemented using HTML, CSS, and Bootstrap, while Django is utilized for backend development to manage product listings, user authentication, and order processing.
- Portfolio Website (ongoing)**
Designed and developed the front-end using HTML, CSS, and Bootstrap.
Currently working on integrating Flask for backend functionality.
- IoT-based Smart Energy Meter**

Collaborated in a team to develop an IoT-based smart energy meter, integrating hardware and software components to enable real-time monitoring and analysis of energy consumption ,promoting sustainability and cost efficiency.

- **Power Theft Detection and Monitoring System**

Developed a system to detect and monitor unauthorized usage of electricity using sensors and data analytics, enhancing the efficiency and reliability of power distribution.

Conference And Publications

- Presented paper titled 'Integrated Smart Energy Metering System: Enhancing Power Theft Detection through IoT Technology' at International Conference on Emerging Trends in Electronics and Communication Engineering.

Positions Of Responsibilities

- Organized and served as a Camp Officer for the NSS Camp Dyuthi, a week-long community service program.
- Documentation head-IEEE SB CE Perumon.
- Media head -NSS unit 539 CE Perumon

Internships And Workshops

- Fullstack Python Training at Synnefo Solutions .
- Internship on fundamentals of IoT, protocols and Networking fundamentals at Keltron Ernakulam.
- Shape A I Python and Machine Learning workshop.

Interests

- Physical Fitness Activities
- Dance
- Singing

Personal Details

- Age : 22
- DOB : 12/02/2002
- Gender : Female
- Marital status : Single