KAVIYASHREE K

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Erode, Tamilnadu

Profile

I am an innovative Computer Science and Engineering student at Velalar College of Engineering and Technology, passionate about web development and sustainable energy. I possess skills in Java, HTML, and frontend development and have gained internship experience at Nurture Infotech. I am known for my problem-solving abilities and creative thinking, which I demonstrated in projects like footstep power generation. I am eager to apply my technical skills to real-world challenges and explore emerging technologies.

Education

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY (AFFLIATED BY ANNA UNIVERSITY)

2022 - present

COMPUTER SCIENCE AND ENGINEERING

CGPA: 8.75(Till 6th sem)

VIMALA MATRICULATION HIGHER SECONDARY SCHOOL

2021 - 2022

HIGHER SECONDARY EDUCATION

Percentage-83.5%

VIMALA MATRICULATION HIGHER SECONDARY SCHOOL

2019 - 2020

SECONDARY EDUCATION

Percentage-80.6%

Technical Skills

Languages

Database

Java

Mysql

Html,css,javascript(frontend)

Concepts

Tools

OOPS

• Github

• Data Structures and Algorithms

- MS Excel and Word
- Powerpoint

Project

Step-by-Step Power Generation System

Jan 2025 - Mar 2025

- Designed a footstep-based energy harvesting system with real-time voltage display.
- Showcased the project by presenting a technical paper at an International Conference, highlighting its application in sustainable and smart energy solutions.

Certificates

Sololearn-Web Development &

Completed a comprehensive online course covering HTML, CSS, and JavaScript fundamentals, including hands-on projects in responsive web design and interactive front-end development.

Infosys Springboard -Programming in Java ∂

Completed a structured course covering core Java concepts including OOPs, data types, control structures, exception handling, collections, and file handling, with practical exercises and assessments.

Professional Experience

Web Development Intern

Dec 2024

NURTURE INFOTECH

- Designed and developed responsive user interfaces using HTML, CSS, and JavaScript.
- Collaborated with senior developers to improve website performance and UI/UX.
- Gained hands-on experience in frontend debugging, hosting, and version control using Git.
- Delivered a complete web project under tight deadlines with client feedback integration.

Skills and Activities

Team Collaboration

Worked effectively in teams for project development, emphasizing communication and problemsolving

Technical Writing

Created documentation and reports for projects, ensuring clarity and usability

Declaration

I hereby confirm that the information provided above is accurate and authentic to the best of my knowledge.

Kaviyashree K