## KAVIYASHREE K

#### **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 2022 – present (AFFLIATED BY ANNA UNIVERSITY)

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%

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#### **Technical Skills**

## Languages Database

JavaMysql

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