SWETHA TIRLINGI

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PROFESSIONAL SUMMARY

Driven by the belief that modern problems require modern solutions, I excel at applying innovative strategies to achieve impactful results

EDUCATION

- B. Tech in Electronics and Communication Engineering

  Vignan's Institute of Information Technology | 2020-2024 | CGPA: 9.0

- XII

  Presidency Junior College | 2018-2020 | Percentage: 91.3%

- X

  Seetha Mahalakshmi DAV Public School (CBSE) | 2017-2018 | Percentage: 87%

INTERNSHIPS

TerraCIS Technologies Pvt Ltd

SOFTWARE DEVELOPER| May,2022-June,2022

- Spearheaded software development initiatives for the "Naya Raipur Smart City Project".
- Optimized project efficiency, reducing page load times by 20% through code enhancements and responsive design.
- Utilized HTML, CSS, JavaScript, and Bootstrap to deliver a seamless user experience.

PROJECTS

• **Portfolio Website**

Role: Self Project | Technology: HTML, CSS, Bootstrap, JavaScript

Developed a personal portfolio website showcasing my projects, skills, and professional journey. Implemented responsive design principles to ensure optimal viewing experience across various devices. Incorporated interactive elements to enhance user engagement and navigation.

- **FutureTechUnleashed Blog-Website**

Role: Team Leader | Team Size: 4 | Technology: HTML, CSS, Bootstrap, JavaScript, PHP, SQL

Created an innovative platform for exploring and disseminating cutting-edge technology trends, serving as a hub for technology enthusiasts and professionals.

- **Automatic Roti Making Machine (Academic Project)**

Role: Team Leader | Team Size: 4 | Technology: Arduino Uno

The automatic roti making machine was programmed to precisely knead and flatten dough into round rotis, then cook them to perfection, ensuring consistency and efficiency in the traditional bread-making process. By integrating Arduino Uno for control, servo motors for precise movements, and IR sensors for accurate measurements, the machine revolutionized the labor-intensive task of making rotis, offering convenience and reliability in producing this staple Indian bread.

SKILLS
- Programming Languages: Python, Basics of C Programming, Basics of Java
- Web Technologies: HTML, CSS, Bootstrap, Basics of JavaScript
- Database Management: SQL (Intermediate)
- Tools: MS Office (Word, PowerPoint)

CERTIFICATIONS
- **Coursera:** The Science of Well-Being
- **Coursera:** Python for Data Science AI & Development
- **TCS Ion:** Resume Writing and Cover Letter
- **Infosys Springboard:** Introduction to Java

PERSONALITY TRAITS
- Time Management
- Leadership
- Confident Communicator

DECLARATION

I hereby declare that the above-furnished particulars are true to the best of my knowledge and belief.