Sivanandh C C

Bachelor of Engineering Erode Sengunthar Engineering College

☎ +91 9342446559
✉ sivanandh10cc@gmail.com
⊕ GitHub Profile
🔗 LinkedIn Profile

Education

• Bachelor of Engineering in Computer Science and Engineering

Summary

Motivated Computer Science Engineering graduate with a strong foundation in full-stack web development, programming, and AI technologies. Skilled in multiple programming languages and certified in data analytics and business intelligence. Demonstrated experience in innovative project development, including an AI-powered helmet detection system. Seeking opportunities to leverage technical skills and contribute to cutting-edge technological solutions.

• Erode Sengunthar Engineering College	2022-26 CGPA: 7.9 (Current)
• Pre-University Education Sri Vijay Vidyalaya Matric Hr. Sec School,Krishnagiri,TN	2020-21 Percentage: 76

Experience

• SLASH MARK FULL-STACK INTERNSHIP	15, 2024 - Apr Remote

- Gained hands-on experience in comprehensive web development technologies and methodologies
- Developed practical skills in front-end and back-end web development during intensive internship program
- Acquired practical knowledge in full-stack development techniques and industry-standard practices

Projects

• Helmet Detction System

Developed an innovative AI-powered helmet detection system for the Tamil Nadu Government's EDII Hackathon

- Designed an innovative bike ignition system that prevents motorcycle start without helmet detection
- Developed a smart safety mechanism using sensor technology to enforce helmet usage

Technical Skills and Interests

Languages: C/C++, Python, JavaScript, SQL, HTML, CSS, Js, Php
Cloud/Databases: Relational Database (MySQL)
Tools: Git/Github, VsCode, PyCharm, MySQL-Workbench, Excel
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming, Database Management System, Software Engineering.

Achievements and Certifications

MICROSOFT POWER BI

Microsoft Learn • 2024 Earned "Explore what Power BI can do for you" badge, demonstrating proficiency in business intelligence and data visualization tools.

JAVA FOR BEGINNERS

Infosys Limited • 2023 Successfully completed Java for Beginners course, marking a significant milestone in software development learning journey.

DATA ANALYTICS ESSENTIALS

Cisco Networking Academy • 2023 Completed Data Analytics Essentials course, expanding analytical and technical capabilities in data science domain.

PYTHON PROGRAMMING

Diploma in Computer Application (DCA) • 2022 Achieved outstanding 'A' grade in Diploma in Computer Application, mastering essential computer skills including Python programming.

Languages

- Telegu
- English
- Tamil