

# **VYSHNAVEE A S E**

Erode, India

### **SUMMARY**

Motivated Computer Science student with a passion for solving real-world problems. Eager to apply skills in development and analytics to a hands-on role.

#### **ACADEMICS**

# **Bachelor of Engineering in Computer Science and Engineering**

2022 - 2026

Kangeyam Institute of Technology CGPA: 8.9 (up to 6th semester)

Kangeyam

**HSC: Computer Science** Kalaimagal Kalvi Nilayam Higher Secondary School

2022 Erode

Percentage: 91.83

**SSLC** 2020

Kalaimagal Kalvi Nilayam Girls Matriculation School

Erode

Percentage: 86.2

### **EXPERIENCE**

# **Web Designer Intern**

July 2025 - August 2025

**ARENA ANIMATIONS** Erode

- Contributed to the design and development of over 10 intuitive user interfaces and wireframes using Figma.
- Developed and iterated on 20+ high-fidelity mockups and design prototypes for responsive web and mobile layouts.

March 2023 Intern Coimbatore **WIZAARD SYSTEMS** 

- Supported the implementation of sensor-based data collection, successfully integrating it to enable real-time monitoring for 3 critical system parameters.
- · Assisted senior engineers in testing and debugging 3 basic IoT prototypes, including a home automation demonstration project.

# **SKILLS**

Programming Languages: Python, C, HTML, CSS

Databases: MySQL

Tools & Platforms: Git, GitHub, VS Code, Figma, Power BI, Tableau

Libraries/Frameworks: Pandas, NumPy, Matplotlib

#### **PROJECTS**

# **Student Grievance System**

Developed a web-based platform for digitizing the student grievance submission and resolution process. Improved grievance tracking efficiency and ensured timely resolution with a streamlined interface.

### **Power BI EV Sales Dashboard**

Created an interactive dashboard analyzing EV sales trends (2020-2024) by manufacturer and state, providing insights into purchase patterns across India using Power BI and MySQL.

#### **Stock Price Prediction**

Built a predictive model using Python libraries and historical stock data to forecast future prices, enabling informed investment decisions.

### **CERTIFICATIONS**

**Problem Solving through Programming in C** — NPTEL, 2022

Introduction to IoT — NPTEL, 2023

**Cloud Computing** — NPTEL, 2024

AI/ML for Geo Data Analysis — ISRO E-Learning, 2023

Python for Data Science — Infosys Springboard, 2023

Python Basic — HackerRank, 2023

Data Analytics Course — Cisco Networking Academy, 2024

**Data Visualization Course** — Infosys Springboard, 2024

# **PUBLICATIONS**

# **AI Powered Precision Agriculture**

IJNRD, 2023

# Al Powered System for optimizing Irrigation in precision Agriculture

IRJMETS, 2023

# **ACHIEVEMENTS**

#### **Treasurer**

Paribhashaa Association

Managed the association's event finances and successfully coordinated the full execution of all departmental events, ensuring budget compliance.

# **Class Representative**

Served as Class Representative for 1 year, successfully facilitating communication and resolving issues between students and faculty.

### **LANGUAGES**

Tamil English