



EDUCATION

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|--|-----------|---------------------------------------|-----------|
| Sri Eshwar College of Engineering | B.E.(ECE) | CGPA: 9.12 (upto 4 th sem) | 2022-2026 |
| Bharathiya Vidya Mandir Matric Higher Secondary School | HSC | 93.83% | 2020-2022 |
| Bharathiya Vidya Mandir Matric Higher Secondary School | SSLC | 85% | 2019-2020 |

INTERNSHIPS

MERN Stack - Better Tomorrow 2024

Leveraged MERN Stack expertise for robust API development, contributing to real-world projects with improved response times and query efficiency.

Embedded Systems - Artiwez Technologies 2024

Gained valuable experience with 8051 microcontrollers in assembly programming and STM32 controllers, focusing on ARM Cortex-M, PWM, and I2C/SPI communication.

PROJECTS

Smart Cart Billing System

Developed an automated billing system which streamlines checkout with in-cart barcode scanning, automatic quantity adjustments, and secure online payments via generated QR codes.

Tech stack : Embedded Systems and IOT, Arduino IDE

Stock Portfolio Tracker

Created an app optimizes stock management through real-time monitoring, personalized alerts, and advanced analytics.

Tech stack : Javafx, MySQL, Eclipse IDE, SceneBuilder

AgriSense: Revolutionizing Plant Management and Enhancing Farming Efficiency

Implemented a plant management system using real-time sensors for environmental monitoring and integrated pest control, automating threat mitigation and promoting growth.

Tech stack : Embedded Systems and IOT, MERN Stack, Arduino IDE

CERTIFICATIONS

Postman API Fundamentals Student Expert certification | [Postman and GeeksforGeeks](#) 2024

Introduction to MongoDB for Students | [MongoDB](#) 2024

SQL Certifications from HackerRank | Validates SQL skills for DBMS | [HackerRank](#) 2024

Python Certifications from HackerRank | Validates proficiency in Python Programming | [HackerRank](#) 2024

Mastering Data Structure and Algorithms Using C and C++ | Advanced DSA learning course | [Udemy](#) 2023

Programming in Java | Comprehensive Java programming course | [Nptel](#) 2023

ACHIEVEMENTS

CodeChef Secured Highest Rating of **1052** | [Profile](#)

LeetCode Secured Highest Rating of **1630** | [Profile](#)

HackerRank Achieved 2 stars in Java, 1 star in C, 1 star in SQL | 3 Badges | [Profile](#)

Ninjacart Hackathon Won **1st runner-up position** with a cash prize of INR 50,000 hosted at Ninjacart, Bangalore

Pravaah Hackathon Top 15 finalist among 635 entries organized by Quadrant Technologies, Hyderabad

Tech Trek Won **1st place** in an 8-hour non-stop hackathon organized by App Innovation Technologies

ACETTECH FEST **1st place** in the Paper presentation at Akshaya College of Engineering and Technology

Project Leap Secured **2nd place** in Java Sprint Week 2023 conducted for JavaFX and MySQL

KRISHNECS 2023 **3rd place** in the Ideas Ignite at Sri Krishna College of Engineering and Technology

Project Expo 2023 Clinched **1st place** in the First Year Project Expo exclusively held for First Year students

SKILLS

Programming C | Java | Python | HTML | CSS | JavaScript | Embedded C | Verilog HDL

Core Embedded Systems and IOT | Data Structures and Algorithm | OOPs

Databases MySQL | MongoDB

IDE VSCode | Eclipse | Arduino | IntelliJ IDEA | ModelSim | MultiSim | STM32 Cube IDE | Proteus

Tools Figma | Canva | GitHub | COLLAB