SIRIGIRI VAMSI KRISHNA

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Career Objective

A passionate and curious individual eager to learn, grow, and contribute innovative solutions to your esteemed organization while collaborating in a dynamic environment

Education

Degree	Institution	Percentage	Year of passing
B.E., ECE	Velammal Institute of Technology, Chennai	86.5	2025
12th	Narayana Junior College, Andhrapradesh	92.1	2019 - 2021
10th	Swamy Vivekananda Vidyaniketan, CBSE, karnataka	82.0	2018 - 2019

Internships

DLK Technologies - Java Developer

July 2024 - August 2024
Chennai, India

- Developed Java coding and debugging skills - enhancing programming knowledge
- Implemented Java techniques - improving debugging efficiency
- Analyzed debugging challenges - identifying solutions through collaboration
- Participated in team meetings - gaining insights into best practices

Aadhya Skills Research and Development - CLAD Developer

August 2023 - September 2023
Chennai, India

- Engineered simple LabVIEW code - improving debugging efficiency
- Developed LabVIEW programs - enhancing coding and troubleshooting skills
- Implemented debugging methods - reducing error resolution time
- Conducted code analysis - validating functionality and improving reliability

Projects

- **Accident Detection System**

An Arduino-based accident detection system uses a vibration sensor to detect sudden impacts. When a significant impact occurs, the Arduino triggers predefined actions like sounding an alarm or alerting emergency services.

Tools: [Arduino IDE, Arduino Uno, Vibration Sensor, Buzzer and GSM Module]

- **Breast Cancer Classification**

BCC is built using Java and a graphical user interface (GUI) developed with the JavaFX framework. The application collects symptom data in a yes/no format to assess the likelihood of breast cancer. Based on user inputs, the program processes the data and displays a yes/no result.

Tools: [JavaFX Framework, Breast Cancer Symptom Data and Yes/No Data Collection]

Skills

- Programming Languages : Java, SQL and C#
- Technologies : Amazon web services(EC2, S3, RDS, DynamoDB) and Labview
- Tools : Eclipse, VScode, MySQL Workbench and LabVIEW Development Environment

Certifications

- Java from DLK Technologies — Aug - 2024
- AWS Cloud Practitioner from AWS SkillBuilder — Nov - 2024
- CLAD (Certified LabVIEW Associate Developer) Global Certification from National Instruments — Sep - 2023

Workshops

- AWS and DevOps Workshop from Reccsar Private Limited   Sep - 2024
- LabVIEW Project-Based Learning from Aadhya Skills Research and Development   Feb - 2024
- Artificial Intelligence Webinar from IBM   Aug - 2023

Achievements

Technical

- Winner of Hexaware Mavericks Hackathon 2024 - Awarded ₹50,000 cash prize
- Earned Certified LabVIEW Associate Developer (CLAD) Global Certification by National Instruments

Sports

- Runner-up in the Anna university zonal cricket tournament 2023 held at Thiruvallur district
- Winners of Anna university zonal kabaddi tournament 2023 held at Thiruvallur district

Personality Traits

- Effective Communication
- Time Management
- Resilient

Leadership Roles

- Class Representative for three consecutive years in my college batch
- Student Coordinator for the Industrial Visit for the ECE Department
  - Organized and participated in an industrial visit to Kamarajar Port to understand port operations and Logistics
  - Conducted an industrial visit to Chennai Trade Center, gaining insights into trade and exhibition processes

Hobbies

- Chess
- Cricket
- Networking

Languages Known

- Telugu
- English
- Hindi
- Tamil
- Kannada