Sruthika S V

+91 8838463628 · svsruthika09@gmail.com · https://github.com/SruthikaSV
https://www.linkedin.com/in/sruthika-s-v-2b3778223/ https://leetcode.com/Sruthika_08/

OBJECTIVE

Motivated engineering student seeking to apply technical skills and academic knowledge in a practical setting. Eager to contribute to innovative projects, enhance problem-solving abilities, and gain industry experience. Passionate about using analytical skills and practical tools for project success. Committed to continuous learning and professional growth.

EDUCATIONAL CREDENTIALS

B. E. Electronics and Communication Engineering (2021 -2025)

Anna University - Karpagam College of Engineering, Coimbatore CPA - 8.51

Mount Saint Joseph Matriculation Higher Secondary School - State Board

- HSC - 89% (2020 - 2021)
- SSLC - 89.4% (2018 - 2019)

SKILLS

- **Languages** : JAVA (Intermediate), C ++(Intermediate), SQL, Python (ML - Basics)
- **Tools** : VS code, Sublime Text, Eclipse, Google Collab, MySql workbench, Dev C++, Microwind
- **Technical Skills** : Data Structures and Algorithm (DSA) , Front End Development, Data Science (basics), DBMS, Embedded Systems

INTERNSHIP

Data Science - Online **Jan 2024 - Feb 2024**

Corizo - Wipro

Completed an internship at Corizo in Artificial Intelligence, where I gained hands-on experience in machine learning algorithms, data preprocessing, and model evaluation techniques. I worked on both minor and major projects, applying AI methodologies to real-world problems. The internship enhanced my practical skills and deepened my understanding of AI concepts in a professional setting.. **Intern Link**

WORK EXPERIENCE

NCR ATLEOS - ATM Manufacturing Company **Mar2025 - Oct 2025**

Currently part of the mainline team at NCR Ateos, where I handle the final testing of ATM machines to ensure proper functionality. I identify and debug both hardware and software issues during the inspection phase. My role involves close coordination with the production and quality teams to resolve faults efficiently. This process ensures that only high-quality, fully functional ATMs are dispatched. My work directly supports the reliability and performance of the machines in the field.

KEY PROJECTS

Cognitive state visualization by comprehensive EEG - based emotion detection **Aug 2024 - Mar 2025**

This project explores EEG-based emotion detection to analyze brainwave patterns and visualize cognitive states. By leveraging signal processing and machine learning, it identifies emotional states in real time. The system has potential applications in mental health, human-computer interaction, and neuroscience.

Cardiovascular Disease Prediction - Data Science Project: **Jan 2024 - Feb 2024**

Developed a machine learning model to predict cardiovascular disease risk using a comprehensive dataset. Employed advanced data preprocessing and classification algorithms to achieve high predictive accuracy.

Responsive Travel Landing Page **Apr 2023 - May 2023**

Developed a responsive landing page for a travel website using HTML, CSS, and Bootstrap. The page included sections showcasing popular destinations, travel packages, testimonials, and a contact form. Bootstrap's grid system and components were used to build a clean, organized, and fully static webpage.

Fingerprint Door lock System **Sep 2023 - Nov 2023**

Designed and implemented a Fingerprint Door Lock System using embedded C on an Arduino UNO board, integrating a Bluetooth module and fingerprint sensor. Enhanced security through biometric authentication, enabling reliable and user-friendly access control.