S A SRIHARAN

3RD YEAR BTECH

ELECTRONICS AND COMMUNICATION ENGINEERING (DATA SCIENCE)

Personal Mail: sriharansa2004@gmail.com   Phone: +91 9080319495   Chennai, India

College Mail: ss2443@srmist.edu.in

ABOUT ME:

Third-year BTech student in Electronics and Communication Engineering with specialization in Data Science. Skilled in Python, C, SQL, data science, data analytics and circuit design with hands-on experience in embedded systems and AI tools. Passionate about solving real-world problems using AI tools and digital content and looking to contribute to a fast-paced growth team where I can wear multiple hats and learn at high speed.

SKILLS:

Tech & tools: Python, Excel, C, SQL and ChatGPT.

Hardware: PCB Design, Verilog HDL and 8051 Assembly.

Tech Awareness and Concepts: Data Analysis, AI, DBMS and Data science.

Skills: Teamwork, Marketing and communication.

EDUCATION:

SRM Institute of Science and Technology, Kattankulathur, Chennai.

BTech: Electronics and Communication Engineering with specialization in Data Science (2022-2026)

CGPA-7.09(till Semester 5)

URC Palaniammal Matric Higher Secondary School, Erode, Tamil Nadu (2016-2022)

Class 12th: 80.8%(2022)

Class 10th: 81.5%(2020)

CERTIFICATIONS:

- Professional Development Programme – Emerging Trends in Artificial Intelligence at SRM Institute of Science and Technology.
- PixelX 24-hours Designathon - SRM Institute of Science and Technology.
- Industrial Training on "Thermal Management in Electronics" - Center of Excellence for Electronic Cooling.
- DBMS Course - Master the Fundamentals and Advanced Concepts.
- Online Students Workshop on "Universal Human Values".

INTERNSHIPS:

1) Marketing Intern at CORIZO from 11th Dec 2023 to 10th Jan 2024.

- Promoted tech courses and webinars, improved outreach by digital marketing efforts.

2) PCB CAD Tools Training at Anna University,Chennai. From 18th to 28th Jun 2024.

- Hands-on experience with PCB layout, schematic design and circuit simulation tools.

3) Intern at Sakthi Transformers, Chennai from 9th to 27th Dec 2024.

- Assisted in the inspection and testing of power transformers and control systems.

PROJECT:

AI-Powered Wild Animals Conservation:

Developed a computer vision model using Python to monitor endangered animals, improving detection, accuracy and enabling better conservation strategies.

LEADERSHIP & ACHIEVEMENTS:

- Committee Head at MILAN 2025, SRM Institute of Science and Technology. Coordinated the team.
- Participated in "Logovation", Erode Sengunthar Engineering College. Learning experience in creative thinking, design innovation and problem-solving.
- Presented a technical paper at ASTHRA 2K23, Karpagam Institute of Technology. Enhanced research, public speaking skills and technical documentation.
- Participated in "Hackathon - Data Science Escape Room", Erode Sengunthar Engineering College. Gained hands-on experience in problem-solving, data analysis and team collaboration.
- Attended All-India workshop on "Sensors and IoT for Smart Healthcare", learned about real-time monitoring, sensor integration, IoT applications, and healthcare technology advancements.

LINKEDIN PROFILE:

www.linkedin.com/in/sriharan-sa-baa419360