SaiRam Tarra

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OBJECTIVE

A highly passionate and motivated graduate in Electronics and Communication Engineering, Equipped with hands-on experience, problem-solving, and teamwork through academic projects and internships. Seeking an entry-level role to apply my technical skills and continue learning in a dynamic and challenging environment.

EDUCATION

	Year	School/College	Percentage/CGPA
B. Tech	2021-25	Gayatri Vidya Parishad College for Degree and PG Courses(A), Visakhapatnam	8.01
Class XII	2019-21	Gayatri Junior College, Srikakulam	94.5
Class X	2018-19	Geethanjali Public School, Srikakulam	9.7

TECHNICAL SKILLS

Programming Languages: Introduction to C, C++, Python, Java
Web Development: HTML, CSS
Tools & Platforms: MATLAB, Arduino IDE, VS Code
Core Concepts: Embedded Systems, Digital Electronics, IoT Basics

PROJECTS

Automatic Braking System using Face Detection

Developed a smart braking system prototype that detects drowsiness through facial recognition using OpenCV. Integrated real-time motor control using Arduino and sensor systems to activate braking.

INTERNSHIPS

Hindustan Petroleum Corporation (HPCL) LTD, Visakhapatnam

IoT data streams and monitoring
Monitored and managed real-time **data streams** from IoT data sources

CERTIFICATIONS

5G Communication Technology Certificate

Employability skills: advanced by Wadhwani opportunity

AWS Academy Cloud Foundation

AWS Academy Data Engineering

Certified at Scaler on Introduction to Python Programming

NPTEL Certification - Introduction to Internet of Things

TCS iON Certificate in Communication Skills

ACHIEVEMENTS

Active member in IETE (Institution of Electronics and Telecommunication Engineers)

Leader of Python club as a part of INTEC program