

Pratapagiri VydyA Amar Akhil

Phone: 9618742066 | Email: prathapagiriakhil@gmail.com

About Me

Enthusiastic individual with virtual internship exposure, possessing leadership abilities and a solid grasp of programming. Aiming to expand my skills to gain and contribute towards valuable real-world experience. Willingness to take on added responsibilities to meet team goals.

Education

Bachelor of Technology in Electronics and Communication Engineering (ECE)

Sreenidhi Institute of Science and Technology (SNIST), Hyderabad

Class 12th (Intermediate)

Score: 7.7

Class 10th (SSC)

Score: 7.7

Technical Proficiency

Python, MySQL, Java programming, MongoDB, REST API, NumPy, Pandas, MATLAB, JavaScript, HTML, basic knowledge of C programming

Projects

Shipping Container Monitoring cum Tracking System

Designed with GPS and GSM technology for real-time tracking.

Invisible Security System Based on Embedded System

Developed a system using embedded technologies for enhanced security.

Internships

Advance VLSI Design Tools and Embedded Application with FPGAs

Sreenidhi Institute of Science and Technology, Nov 2022

Electronic Combination Lock System Using FSM

Nanotronic Solutions, Jan 2022 - Feb 2022

Certificates

Python

Completed a comprehensive course on Python programming.

Embedded Systems and VLSI Design

Certificate received upon completion of the internship focusing on FPGA and VLSI design tools.

Languages

English: Fluent | Telugu: Native | Hindi: Intermediate

Relevant Electives

Digital Design through System Verilog, Database Systems, Internet of Things (IoT), VLSI

Positions of Responsibility

Head Coordinator for Ranaveera

Ranaveera is a national-level competition held as part of Roboveda and is an ISO certified event.

Roboveda Event

Oversaw event planning, coordination, and execution to ensure a successful competition. Managed a team of volunteers and coordinated logistics to streamline event operations.

Technical Coordinator for Ranaveera

Managed technical aspects of Ranaveera, including coordinating with teams, troubleshooting technical issues, and ensuring smooth operation of the event.

Extracurricular Activities

Member of the Robotic Club at SNIST

NSS Volunteer

Cause: Social services