Sai Pranay Kumar Nagella

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Education

B.Tech : ECE - AIML

GITAM (Deemed to be University) - Bengaluru

2020 – 2024

- CGPA - **9.31**
- **Program Coordinator,** IEEE Student Branch, 2023 to 2024
- **Member of Arts Club,** 2021 to 2024

Intermediate : MPC

Narayana IIT Academy - Nellore

03/2020

- CGPA - **9.57**

10th Standard

Narayana E.M. High School - Nellore

03/2018

- CGPA – **9.8**

Work History

Intern

Central Manufacturing Technology Institute - Bengaluru

05/2023 to 07/2023

- Development of Electrowetting System on Dielectric [EWOD]
- Designed a device, provided progress updates, and proposed solutions.

Projects

- **Gesture Sense** : Hand Gesture Control for Laptops
- Smart Home Automation [IoT Workshop]
- GUI using Tkinter and Pymongo for Student Management System

Certifications

- IBM Machine Learning
- Introduction to Databases
- Python for Data Science, AI & Development
- Introduction to Artificial Intelligence
- Introduction and Programming with IoT Boards
- Introduction to Computer Vision and Image Processing

Technical Skills

- **Programming :** Python, C++, MySQL
- Internet of Things (IoT)
- Artificial Intelligence & Machine Learning

Soft Skills

- Team Collaboration
- Logical Thinking
- Strategic Planning
- Multitasking and Organization
- Microsoft PowerPoint
- Time Management
- Records Preparation
- Eye for Detail

Accomplishments

- Secured 1st Place – Workshop on IoT
- Best Presentation – Workshop on Robotics