

- CONTACT

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Greater Nodia, Bennett University



EDUCATION

High School(CBSE)

Sri Prakash Vidyaniketen(2019-2021) Boards: 70.4%

Bachelor of degree(Computer Science)

Bennett University(2021-PRESENT Boards: 70.05%

CERTIFICATES

- Introduction to the Internet of Things and Embedded Systems
- Google Cyberscurity Professional
- AI and Climate Changes
- The Bits and Bytes of Computer Networking
- Machine Learning: Regression

SKILLS

Programming Languages

Python, Embedded C, C++, Bash scripting, HTML, SQL

Operating Systems

Windows, kali Linux, Linux(Genaral), Raspberry Pi

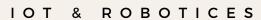
IoT & Robotics

Raspberry Pi, Aurdino, ESP32, Sensors, Cloud

Technical Skills

AIML, Cybersecurity, Computer Networking

CHAITANYA PILLA



■ ABOUT ME —



With a boundless imagination and a penchant for exceeding expectations, I thrive on pushing boundaries and delving into the extraordinary. A relentless drive to tackle every challenge with innovative solutions sets me apart. Whether it's artistry or analysis, I aim to redefine excellence and bring fresh perspectives to every endeavor.

INTERNSHIPS —

Steel Plant RINL Blast Furnance_predicting C/CO2-(Python)

A blast furnace prediction project involves using machine learning techniques to predict important performance metrics or outcomes of a blast furnace process, such as temperature, efficiency, fuel consumption, or product quality. How much value will come for every 30min should be predicting iron, carbon, manganese, chromium, silicon, copper, molybdenum, and tungsten using machine learning.

Teachnook(IOT)

Wifi Mapping(Embbered-C)

This project features a WiFi-controlled robotic car powered by an ESP32 microcontroller, ultrasonic sensors for obstacle detection, and an L298N motor driver for movement. It autonomously avoids obstacles and can be remotely controlled via a smartphone, offering flexibility for navigation and exploration in various environments, it map the entire room into digital form.

PROJECTS -

MOTTndance

Python, Linux

The code that is offered includes a mechanism for file synchronization over MQTT and attendance tracking based on facial recognition. It tracks attendance, takes pictures of faces, and compares them to a database. It also uses MQTT to synchronize a folder's contents between a Raspberry Pi and a laptop. Effective attendance control and real-time file sharing across devices are made possible by this solution.

NAO Humaniod Robot Blockly, Choregraphe, Embbered-C

Programming a humanoid robot requires it to learn how to interact with objects using actuators and sensors. Tasks like object detection, grasping, and manipulation are all included in programming. Nao improves its capabilities by using its sensors to detect items, evaluate their characteristics, and then pick them up and interact with them using its actuators.

LANGUAGE ----

HOBBY—

Telugu

Hindi

English

Badminton(States)
Chess(980)
Swimming(inter)
Table Tennis(inter)