

CAREER OBJECTIVE

Enthusiastic and detail-oriented Electronics and communication graduate with hands-on experience in Python and web development. Seeking an opportunity to apply my coding skills, problem-solving ability, and eagerness to learn in a real-world development environment.

EDUCATION

Bachelor of Engineering (B.E), Electronics and Communication

East West Institute of Technology

2022 - 2025

Percentage: 6.50%

Diploma, Electronics and Communication

East West Polytechnic

2018 - 2021

Percentage: 63.00%

Secondary (X), Karantaka State Board

New Balaji Vikram English High School

2018

Percentage: 76.00%

TRAININGS / CERTIFICATIONS

VLSI DESIGN ENGINEER

Sep 2024 - Feb 2025

Rooman Technologies Pvt.ltd, Bangalore

I have completed VLSI Design Engineering , I Am an Proficient in end-to-end VLSI chip development—spanning architecture, RTL design, synthesis, physical layout (placement & routing), timing & power optimization, and DRC/LVS verification. Experienced with EDA tools (Cadence/Synopsys), RTL/HDL coding, and power-efficient mixed-signal system design. Proven track record of delivering tape-out ready ASIC/SoC chips used in consumer electronics, automotive systems, and telecom devices.

Internet Of Things

Nov 2023 - Mar 2024

ETHNOTECH ACADEMIC SOLUTIONS, Bangalore

Skilled in integrating and managing interconnected sensor-based systems that collect, transmit, and analyze real-world data. Familiar with key components—including sensors, networks (Wi-Fi, Bluetooth, 5G), cloud/edge computing, and user interfaces—to enable automation, remote monitoring, and predictive insights in domains like smart homes, healthcare, agriculture, and industrial environments.

Network Security

May 2024 - Jul 2024

ETHNOTECH ACADEMIC SOLUTIONS, Bangalore

I Am,Skilled in designing and applying network security strategies to safeguard data and systems. Experienced with firewalls, IDS/IPS, VPNs, encryption (e.g., IPsec, SSL/TLS), access controls, and multi-factor authentication. I am also Familiar with defense-in-depth approaches and real-time traffic monitoring to detect and mitigate threats, ensuring regulatory compliance and seamless business operations.

Python Programming

Nov 2023 - Mar 2024

ETHNOTECH ACADEMIC SOLUTIONS, Bangalore

I Am an intermediate Python Programmer , I learnt Python programming and build many Projects Based on Python , I am Familiar with opencv, tensorflow, flask, scikit-learn, TQDM, tflearn, matplotlib. I build may project using python.

1. Facial-Recognition-System
 2. A Novel Frame Work Thyroid Disease Detection using stocking ensemble
 3. Weather app using Python API
- And also Have a great Idea on GEN AI

Data Science Using Python

May 2023 - Sep 2023

ETHNOTECH ACADEMIC SOLUTIONS, Bangalore

I am a ,Proficient in applying Python-based tools and libraries (Pandas, NumPy, Matplotlib, Scikit-learn) to extract insights from data (Also used in my Project). Skilled in data preprocessing, exploratory data analysis (EDA), data visualization, and building machine learning models for classification, regression, and clustering. Hands-on experience with Jupyter Notebooks and data-driven projects using real-world datasets.

I have Completed multiple hands-on projects involving data analysis, visualization, and machine learning using Python. Strong working knowledge of Pandas for data manipulation, Matplotlib/Seaborn for visualization, and Scikit-learn for predictive modeling. Built models for predicting customer churn, analyzing sales trends, and performing sentiment analysis on text data. Comfortable with end-to-end workflows from data cleaning to model evaluation.

PROJECTS

[A Novel Framework for Thyroid Disease Detection using Stacking Ensemble ↗](#)

Sep 2024 - Mar 2025

A project build to analyse the stages of thyroid disease and by analysing the grayscale image of the Thyroid nodule ,we have trained the module to analyse and predict which stage is it 1.Software Packages : Tensorflow, OpenCv, flask, matplotlib, tqdm, scikit-learn
2.Coding Language: Python.
3 .Toolbox : Image processing toolbox.

[Facial-recognition-attendance ↗](#)

Mar 2024 - Jun 2024

This project is a real time face recognition based attendance system built using Python, OpenCV, and the face_recognition library. The system uses a webcam to detect and recognize students' faces and automatically logs their attendance into a CSV file with a timestamp.
and i have uploaded it to my github

SKILLS

- | | | |
|--------------|-----------|--------------|
| • Python | • CSS | • JavaScript |
| • HTML | • React | • MongoDB |
| • Express.js | • Node.js | • VS Code |
| • Pycharm | | |