Shreyas Patil

THIRD YEAR STUDENT AT MITWPU

Profile

Dynamic third-year Computer Science student at MITWPU, excelling in Embedded C, C++, and Python. Data Acquisition Lead for The College's Formula Student Team, with NLP, Python3, and database management expertise. Proficient in machine learning, and hardware design, showcasing a keen interest in data science.

Education

Bachelor of Technology in Computer Science Engineering, MITWPU, Pune

AUGUST 2021 — AUGUST 2025

- Passionately pursuing a Computer Science degree, while working to enhance my skill set and industry experience.
- CGPA:9.13

12th HSC, Thakur College of Science and Commerce, Mumbai

AUGUST 2019 — AUGUST 2021

- Percentage:85.4%

Courses

Elements Of Ai, University Of Helsinki

JUNE 2022

Python 3 Certification, University Of Michigan

JANUARY 2023

Data Science Basics, IBM

JULY 2023

Nuts and Bolts of Machine Learning, Google

JULY 2023

Supervised Machine Learning, DeepLearning.Ai

JANUARY 2024

Internships

Research Intern, Integrated Active Monitoring Pvt. Ltd., Pune

OCTOBER 2022 — DECEMBER 2022

Bridging the gap between the client and company executives, providing an easier communication channel, and regularising the updates.

Projects

WhatsApp Chatbot, Pune

JANUARY 2024

Made ChatBot Iterations, as directed by the higher-ups, tested and established reliability for the same

Powerstage and DAQ PCB, Pune

Details

A/20, Sudakshana Apartment, Near Ethcure Gym, Rambaug Colony
Pune, 411038
India
9167939171
patilshreyas808@gmail.com

Skills

Project Management

Leadership Skills

Analytical Thinking Skills

Time Management Skills

Multitasking Skills

Interpersonal Communication Skills

Advanced Technology Skills

Teamwork Skills

Python Programming

Embedded C and C++

Natural Language Processing(NLP)

MySQL

Machine Learning

Arduino Programming

PCB Design using EasyEDA

Web Scraping using Python

PL/SQL

Raspberry Pi4 and ESP32

Data Analytics

Data Science

Research and Analytics

Hobbies

Football, reading and Listening to Music

Languages

English

Hindi

Marathi

- Designed a Power stage PCB for the Formula Student Team satisfying the constraints of the rulebook.
- Designed a DAQ PCB for the Formula Student Team to ease and develop reliability of the system

DAQ System, Pune

- Evaluation of all the sensors and their reliability establishment
- Programming different Microcontrollers Raspberry Pi4, Arduino Uno R3, ESP32, for data collection.
- Making use of Google Sheets for cleaning and collection of data.

Machine Learning And Data Science, Pune

Performed analytics on different datasets provided to us, and applied various Machine Learning algorithms for prediction.

Enhanced English text to Indian Sign Language , Pune

Enhancing the conversion of English Text to Indian Sign Language using NLP, Web scraping and Text-to-Speech conversion.

AI- EarthHack, Global Level

Parse through a Dataset Using Generative AI to get the information about the various problems and solutions provided in each field.