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in LinkedIn

Portfolio Website

GitHub

Samarth Potdar

Electrical engineering

SUMMARY

I'm a student pursuing my B. Tech degree in Electrical Engineering from IIT, Jodhpur. Currently, I am in the 3rd year of my B. Tech degree, and actively looking for an internship. I have learned many programming languages like Python, C++, Javascript and I'm also familiar with many frameworks like Django, ReactJS, etc.

PROJECTS

AUTOMATED CODING CONTESTS NOTIFIER

- A Discord bot, which will notify about the contests coming in the next 24 hours
- · Used Python for web scrapping and to run the discord bot as well, also we have used Postgresql as our database
- Learned various things like project management, teamwork, and database

FACIAL MASK DETECTION

- To detect whether a person is wearing a face mask or not in the given image
- · Used various machine learning algorithms to detect whether a person is wearing a mask or not

SystemC based microprocessor design

- The objective is to create a working design description of the MicroProcessor with the integration of memory and accelerator.
- The project is still ongoing

EDUCATION

Indian Institute of Technology, Jodhpur

Jul '19 - Present

Current CGPA - 7.96/10

Walachand college of Arts and Science, Solapur

Jun '17 - May '19

12th Result - 85.85%

TECHNICAL SKILLS

- Languages: Python, HTML, CSS, JavaScript, C++, C programming
- OS: Windows, Linux
- Database: MySQL, PostgreSQL
- Git/Github

CERTIFICATIONS

- Elementary Data Structures and Algorithms: By iB-hubs
- Python and OOP concepts: by iB-hubs

PORs and Extra curricular activities

Secretary of Electronics Society - IITJ

Feb '21 - Jun '21

Member of Fine Arts Society - IITJ

Jan '20 - Jan '21

COURSEWORK

- Data Structure and Algorithms
- Machine learning
- Discrete Mathematics
- Probability and statistics

Hobbies

• Drawing, Chess, Badminton