Samarth Potdar

Final Year (B.Tech)
Electrical Engineering
at IIT Jodhpur
CGPA: 7.71 till 6th Sem

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Links

GitHub: **samarth-1729**
LinkedIn: **Samarth Potdar**
Website: **Samarth Potdar**

Skills

LANGUAGES:
C/C++, Python, javascript

WEB TECHNOLOGIES:
HTML, CSS, Bootstrap,Django,
ReactJS, Node.js

DATABASE:
MySQL, PostgreSQL

OS:
Windows, Ubuntu

OTHERS:
Git, Github, UiPath Studio
Product management, UiPath

Coursework

Data Structures and Algorithm
Pattern Recognition Machine Learning
Computer Architecture
Foundations of Quantum Information
Probability and statistics
Data communication networks

Education

2019-2023
B.TECH. IN EE
IIT Jodhpur
CGPA : 7.71/10(Current)

2017-2019
INTERMEDIATE
Walachand college of Arts
and Science, Solapur
Percentage: 85.85%

2012-2017
HIGH SCHOOL
H.D.H.S., Solapur
Percentage: 96.40%

Hobbies

Drawing, Chess, Badminton

Experience

Summer Intern | Accenture
- Working on Robotic Process Automation
- Learning about automation and UiPath
- Followed advanced learning and performed some shadow use cases

Projects

Automated coding contests notifier | GitHub

- A Discord bot, which will notify about the coding contests coming in the next 24 hours
- Used Python for web scrapping and an async enabled python wrapper for discord API to write the bot
- Used PostgreSQL to maintain contest database from several websites
- Learned various things like project management, teamwork, and SQL database

My-IITJ App | Design Lead | GitHub

- A Application to show all the current activities going on in IIT Jodhpur
- Used Figma for making wireframes, low fidelity and high fidelity designs, used smart-animate to make interactive animations in the application
- Learned about the Figma and smart-animate, also how to make efficent designs

Twitter sentiment analysis

- The objective was to classify the given tweet as positive or negative based on its text using different NLP techniques
- Used machine learning algorithms to classify the tweets, also different pre-processing techniques employed in NLP
- Learned about the techniques used in NLP in pre-processing of the data

Achievements/Awards

Completed a project under WoC IITJ	**Feb '21 - Mar '21**
Second prize in Summer challenge IITJ -2020	**Jun '20 - Jul '20**
One of the District toppers in JEE MAIN-2019	**Feb '19**
99.918 percentile in MH-CET-2019	**May '19**

PORs and Extra curricular activities

Secretary of Electronics Society - IITJ	**Feb '21 - Jun '21**
Member of Fine Arts Society - IITJ	**Jan '20 - Jan '21**

Certifications

Elementary Data structures and Algorithms	**| iB-hubs**
Python and OOP concepts	**| iB-hubs**
Become a Product Manager	**| Udemy**