Samarth Rawat

B.Tech.+ M.Tech.|NIT Rourkela

Pre-Final Year, Chemical Engg.
DOB: 01 October 2002
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Education

2020-Present
B.TECH. + M.TECH(DUAL DEGREE), CH
NIT Rourkela
CGPA : 7.37/10

May 2018
INTERMEDIATE
Emmanuel Mission School, Kota
Percentage: 92%

May 2016
MATRICULATION
Macro Vision Academy, Burhanpur
CGPA: 9.0/10.0%

Links

HackerRank:// **samarthrawat1**
Github:// **samarthrawat1**
LinkedIn:// **samarthrawat1**

Skills

GENERAL PROGRAMMING
C, C++, Python, Linux, Solidity, JavaScript, Regex

PYTHON LIBRARIES
Django, FASTApi, Numpy, Pandas, seaborn, plotly, json, collections, beaultifulsoup4, selenium

OPERATING SYSTEMS
Windows, Linux

SOFTWARES
Google Cloud Console, thonny

LANGUAGES
English, Hindi

Relevant Courses

Data Structures
Algorithm
Numerical Methods

Work Experience/Projects

2023-NOW **Cloud Associate at Solving for India** **Hackathon**
Topic: Hosting websites on GCP

Used Cloud VMs to host a fully-fledged website round the clock using nginx server and gunicorn for load handling and assigning proper workers. Also learned about different solutions.

2022-2023 **Web Scraping specialist** **Hackathon Project**
Topic: Web Scraping

Used Selenium to obtain medical information from a government website. Learned about using headers and how web drivers work.

2023-NOW **Appwrite Specialist** **Hackathon Project**
Topic: BaaS connection

Used Appwrite's Backend-as-a-Service application to create authentication, storage, database management, and cloud functions to connect react front-end to a full-fledged backend having python functions.

Achievements/Certifications

2021-NOW **11 Google Cloud Certificates** **Google**
Completed 30 days of google cloud, both tracks.

2021-NOW **Automate the boring stuff** **Udemy**
Learned how to use pyxl2, selenium, and other python modules for automation.

2023-NOW **Solving for India Hackathon** **Regionals**
Hosted a website on AMD instance on google cloud VM.

2021-NOW **Elements of AI** **Certificate**
certificate issued by university of Helsinki.

Extra Curricular Activities

2015-2017 **Youth hostel Association of India** **Member**
I have been part of the youth hostel and went on multiple trekks that taught me discipline, endurance, and teamwork.

2022-2023 **Core Team, OpenCode** **College Club**
I was a part of the core team of the Open Source club of College and helped with the orientation of freshers in my 2nd year.

2020-2023 **Member, Microsoft Campus Club** **College Club**
I have been a part of the leading coding club of the college and helped in organizing most of the activities held by the club.