

# 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, beautifulsoup4, 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 treks 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.