

# SUMIT GUHA

Earth Science student and  
Data Science, Machine Learning Enthusiast

A student of Earth Science who also practices programming in Python language, takes thorough interest in the field of Artificial Intelligence, is passionate about Data Science, Machine Learning and Deep Learning.

## Experience

26/02/2020 – 28/02/2020	<b>TecTask Workshop</b> <i>Participant</i> Participated in poster presentation at the TecTask Workshop "STRUCTURAL GEOLOGY IN THE 21st CENTURY" held in IIT-Kharagpur and presented in front of eminent foreign geo-scientists.
June 2019	<b>Atomic Minerals Directorate For Exploration &amp; Research, Eastern Region, Jamshedpur</b> <i>Summer Intern</i> Interned at Atomic Minerals Directorate For Exploration & Research, Eastern Region Jamshedpur, where I successfully carried out semi-detailed geological mapping of the area between Sundarnagar-Garadih-Lailum-Turamdih in the East Singhbhum District of Jharkhand and interpreted the structures and other geological aspects.

## Project

12/2020 – present	<b>Discord Bot</b> <i>Coded a Discord bot from scratch using Python.</i> <ul style="list-style-type: none"><li>Tech used : Python, discord.py , JSON , requests , Flask , API</li><li>Utility : A discord bot made with the primary purpose of sending random unique motivational quotes to the users. The quotes are sourced from a website through its API.</li></ul>
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## Education

June 2018 - June 2020	<b>Banaras Hindu University</b> <i>Master of Science in the field of Geology</i> CGPA - 8.34
June 2015 - June 2018	<b>University Of Calcutta</b> <b>Asutosh College</b> <i>Bachelor of Science in the field of Geology</i> Percentage - 63.5

## Certifications

09/2020 – 12/2020	<b>Coursera</b> <i>Deep Learning Specialization by Prof. Andrew Ng</i>
06/2020 – 08/2020	<b>Coursera</b> <i>Machine Learning by Prof. Andrew Ng</i>

## Contact

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<b>Portfolio</b> <a href="https://sumit03guha.github.io/">https://sumit03guha.github.io/</a>
<b>GitHub</b> <a href="https://github.com/sumit03guha">https://github.com/sumit03guha</a>

## Software and Tech

- Python
- Machine Learning
- Deep Learning
- PostgreSQL
- CorelDraw
- ImageJ
- Grapher
- Microsoft Office