

Siddharth Sagar

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EDUCATION

Jawaharlal Nehru University

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING(7.2 CGPA))

New Delhi, IN | 2019-2023

Sarvodaya Senior Secondary School

CLASS 11TH AND 12TH(90.2 %)

Kota, IN | 2017-19

SKILLS

Languages: Java, Python, Solidity, SQL

Web Development: React, JavaScript, HTML/CSS, Truffle, OpenZeppelin

Technology: Git, Linux

Libraries: Numpy, Pandas, Matplotlib, SKLearn, BeautifulSoup, Tensorflow

Additional Skills: Public Speaking, Leadership, Teamwork, People Oriented

PROJECTS

CRYPTOCURRENCY PRICE ANALYSIS PYTHON, STREAMLIT, TENSORFLOW, MATPLOTLIB, PANDAS, NUMPY

Worked on a mini-Project in computational finance at JNU which aimed at the analysis of the prices of various cryptocurrencies. Predicted the future anomalies using LSTM and find out the correlation of various cryptocurrencies with each other and Bitcoin. Learnt about the concepts of machine learning and deep learning with this project and also learnt quite a bit about blockchain atmosphere and this asset class as a whole.

NFT-MARKETPLACE

SOLIDITY, REACT.JS, JSON, NODE.JS

A two-part project where there are solidity scripts to mint NFTs on ropsten ethereum testnet and a interactive web-app that pulls NFT data from opensea. Learnt how to use JSON data and APIs with this project.

BLOGGING WEBSITE

PYTHON, WEBDEVELOPMENT, DJANGO

Used Mustache to render the different pages. It includes an admin panel, and functionalities to add blogs, delete them, comments, tags and a contact section.

TEXT BASED SOCIAL MEDIA APP

MONGODB, REACTJS, NODEJS, GRAPHQL

Used GraphQL for queries and mutations and ReactJS for frontend.

CERTIFICATIONS

Data Structures and Algorithms in JAVA

CODING NINJAS

2021 |

Python for Data science

UDEMY

2021 |

Solidity and Blockchain

MICROSOFT

2022 |

Ethical Hacking Bootcamp

UDEMY

2020 |

Blockchain for Beginners

TECHGYAN

2021 |

Ethical Hacking Bootcamp

TECHGYAN

2021 |