




UDIT SATHE

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Education

Medi-Caps University

Bachelors of Technology in Computer Science and Engineering, 8.60 GPA

Indore, M.P.

Nov. 2020 - Jun. 2024

Choithram School, Manik Bagh

CBSE Higher Secondary Certificate(PCM), 86%

Indore, M.P.

Jun. 2019 - Mar. 2020

Technical Skills

Programming Languages: JavaScript (NodeJS, ExpressJS), HTML, CSS, Java, Python

Frameworks: React, Bootstrap, Python libraries(Scikit-learn, Numpy, Pandas, Matplotlib and more), Streamlit

Tools: Git, Github, VSCode, MS Excel, Photoshop, Lightroom, Adobe XD, Audacity Audio Editor

Other: Data Structures and Algorithms, Operating Systems, DBMS, OOP

Experience

IIT Delhi E-cell, IIT Hyderabad E-cell and YHills Edutech

Noida, U.P. (online)

Web Development Intern

04 April 2022 - 31 May 2022

- Built front-ends and basic functionalities like cart functions, post and product saving
- Contribution to front-ends of live websites
- E-commerce and portfolio websites for clients

Personal Projects

Stock Price Prediction Web app using LSTM Model

- Graphical and tabular representation of stock performance
- 100 DMA and 200 DMA of stocks
- 92% accuracy achieved using LSTM and Conv1D neural network model
- Time-sequenced data processing
- Last Close and Last Open price presentation for every stock

Natural Language Processing Project

- Generate text summary for text in a .txt file
- Similarity Matrix building of sentences for comparison in context
- Implementation of Stop-word removal
- Use of **nltk**, **numpy** and **networkx**

Blogging website

- Register, author, read and like features
- Authentication and Authorization for new and old users
- Blog post curation
- MongoDB CRUD operations using Mongoose
- Use of CSS live gradients and Bootstrap for front-end

Certifications

Complete 2023 Web Development Bootcamp, Udemy

Mar. 2023 - Jul. 2023

HTML, CSS, JavaScript for web Developers, Coursera

Feb. 2022 - Apr. 2022

Web Development, YHills Edutech

Apr. 2022 - May 2022

Positions of responsibility and co-curricular activities

School Sports Captain

2019 - 2020

School Basketball Team Captain

2018 - 2020

- Sahoday Competition runner-up

Choithram School E-Summit Marketing Head

2019 - 2020

- Led the marketing team and advertisement strategy

Choithram School Senior MUN Chair

2018 - 2020

- Chaired an MUN committee of 50 members