UDIT SATHE

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Education

Medi-Caps University	**Indore, M.P.**
Bachelor of Technology in Computer Science and Engineering, 8.60 GPA	*Nov. 2020 - Jun. 2024*
Choithram School, Manik Bagh	**Indore, M.P.**
CBSE Higher Secondary Certificate(PCM), 86%	*Jun. 2019 - Mar. 2020*

Technical Skills

Programming Languages: C++, Typescript, JavaScript (NodeJS, ExpressJS), HTML, CSS, Python
Frameworks: ReactJS, Bootstrap, GraphQL in TypeScript, Python libraries(Scikit-learn, Numpy, Pandas, Matplotlib and more)
Tools: Git, Github, Apollo GraphQL Sandbox, VSCode, Photoshop, Lightroom, Audacity
Other: OOP, Operating Systems, MongoDB, Data Structures and Algorithms, DBMS

Experience

Submittable (formerly Wizehive) 🔗 — **Indore, M.P.**
Associate Software Engineer — *01 Mar 2024 - Present*
- Programmed 20+ modular React components while working on 3 major feature integrations
- Implemented role-based access throughout the application
- Utilized GraphQL with Typescript to achieve streamlined and efficient data retrieval
- Automated pan-database operations with migrations and seeding in MongoDB
- Designing and modelling optimal database models for enhanced scalability
- Enhancing parallel processing through implementation of jobs and workers in Typescript

e-Hawkers Marketing — **Indore, M.P.**
Software Development Intern — *07 Jan 2024 - 08 Feb 2024*
- Implemented third party API integration for payment, shipment and location mapping in NodeJS
- Designed and implemented routing, database models for web applications
- UI development for commercial websites over the course of 4 projects

IIT Delhi E-cell, IIT Hyderabad E-cell and YHills Edutech — **Noida, U.P. (remote)**
Web Development Intern — *04 April 2022 - 31 May 2022*
- Built front-ends and basic functionalities like cart and product view for commercial websites
- Developed portfolio and e-commerce websites for clients

Personal Projects

Ode 🔗
- React app for showcasing pictures and music with Youtube API integration
- GSAP animations in ReactJS
- CSS dynamic gradients and locomotive in JS

Stock Price Prediction Web app using LSTM Model 🔗
- 92% accuracy achieved using LSTM and Conv1D NN model
- Time-sequenced data processing
- 100 DMA and 200 DMA of stocks
- Graphical and tabular representation of stock performance
- Last Close and Open price analysis for stocks

Natural Language Processing Project 🔗
- Generate text summary for text in a .txt file
- Similarity Matrix, Stop-word removal
- Use of nltk, numpy and networkx

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**