ADITI BAJPAI

Student

Kanpur, India

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Github | Website

https://github.com/bajpaiaditi2212

https://leetcode.com/u/__aditi22--/

SUMMARY

- A proactive and analytical student with a strong foundation in programming languages, data structures, and algorithms. Skilled in problem-solving, web development, blockchain, and artificial intelligence. Demonstrates strong teamwork and communication skills with the ability to collaborate effectively in dynamic environments. Passionate about innovation and delivering enterprise solutions in both finance and healthcare domains.

EXPERIENCE

- **Decentralized Patient Record Storage (Blockchain)**

  Blockchain Developer | Solidity

  Developed a decentralized smart contract system for secure patient data storage on the blockchain. Doctors and patients manage health records and prescriptions through a secure and immutable platform, improving healthcare infrastructure.
  - Utilized Solidity to implement blockchain smart contracts
  - Applied innovative techniques to ensure data integrity and security
  - Focused on risk management and legal aspects of medical data handling

- **Multiple Disease Prediction (Machine Learning)**

  Web Developer | Python, Streamlit

  Designed a web application that predicts the likelihood of diabetes, heart disease, and Parkinson's disease using pre-trained machine learning models.
  - Integrated AI and predictive algorithms for real-time data analysis
  - Implemented a user-friendly interface using Streamlit for effective data input and output
  - Addressed market needs for early disease prediction in healthcare systems

- **Spotify Clone (Web Development)**

  Frontend Developer | JavaScript, CSS

  Created a music streaming web application inspired by Spotify. Focused on user experience, navigation, and responsiveness.
  - Used HTML, CSS, and JavaScript to design an interactive user interface
  - Applied object-oriented principles and best practices for maintainable code
  - Collaborated with a team to refine user experience and design

SOFT SKILLS

- Problem Solving | Analytical Thinking | Communication Skills | Interpersonal Skills | Adaptability
- Strong teamwork and collaboration experience in dynamic, agile environments
- Proficient in handling risk management and addressing innovation challenges

Technical Skills

- Programming Languages: Python, C, C++, Solidity
- Data Structures & Algorithms: Proficient in algorithm design, optimizing data structures, and solving complex programming challenges
- Quantitative Analysis: Applied in projects involving predictive models and AI
- Enterprise Solutions: Blockchain-based decentralized systems and healthcare solutions
- Problem Solving: Expertise in applying Object-Oriented Programming (OOP) principles
- Version Control: Git

ACHIEVEMENTS

- Won institution level of "solving for India hackathon"--April 2023
- conducted by Google Cloud AMD and GFG

CERTIFICATES

- Fundamentals of Blockchain Blockchain application and architecture
- Professional certificate program in blockchain by IIT kanpur
- Training certificate and internship certificate by Interns Elite
- Data structures and algorithms using python certificate from infosys

- IIT Kanpur ITS: Python for ML, NNs, and Deep Learning
- Create image captioning models badge and Generative AI badge by Google cloud
- Python certificate by Udemy