ADITYA RAJ SAH

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EDUCATION

Acharya Narendra Dev College ,University of Delhi ,India

CGPA:8.27

B.Sc(Hons.) Computer Science, 2020-23

Coursework: Programming in C++ Fundamentals to Advance,

Data Structure, Design and Analysis of Algorithm,

Operating System, DBMS, Data Analysis & Visualization.

PROJECTS

● Currency Converter

- ✓ A Simple TO-DO web application with simple user User-interface;
- ✓ User Can Add Tasks to their To-Do List and after completing the task they can simply delete it by a single click;
- ✓ Using MONGO DB to store user task lists;

• Quick Quiz | HTML, CSS, JS &

- ✓ Designed a user-centric Quiz platform for playing interesting & Rapid Quizzes in a minute:
- ✓ Implemented Login , Sign-up , Sign-in , and scoreboard Features;
- ✓ Acquired Question from free trivia API;
- ✓ User can Choose level of question and the subject;

● TO-DO WEB APP | React.JS, Node.JS I 🔗

- ✓ A Simple TO-DO web application with simple user User-interface;
- ✓ User Can Add Tasks to their To-Do List and after completing the task they can simply delete it by a single click;
- ✓ Using MONGO DB to store user task lists;

• TO-DO WEB APP 2 | HTML , CSS , JS , Node.JS , Express JS , MONGO DB , AJAX &

- ✓ A Simple TO-DO web application with simple user User-interface;
- ✓ User Can Add Tasks to their To-Do List and after completing the task they can simply delete it by a single click;
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Data analysis & Visualization on Forest Fires of Brazil

- ✓ Analysis on data of forest fires in Brazil's Amazon region;
- ✓ We have performed Data cleaning ,pre-processing using numpy and pandas;
- ✓ Analyse the data e.g. trends in charts , yearly-wise;
- ✓ Shown all the Geo-locations of Brazil states through Visualization Library Plotly.js;

TECHNICAL SKILLS

- Languages: C/C++(proficient), JAVA, PYTHON;
- Full-Stack Development: HTML, CSS, JavaScript, NODE, js, Express JS, MVC;
- DATABASE: MySQL, MongoDB;
- Data Science: Standard ML Algorithms(Regression, Classification, Clustering);
- Data Analysis & Visualization: Numpy, Pandas, Matplotlib, Plotly.js;
- **Developer Tools : Git Hub** ,VS Code ,Git , Eclipse;
- Others: Tableau MS-Excel, Word, PowerPoint;

HONORS & AWARDS

• Solved 200+ problems on LeetCode, HackerRank, GFG.