Aditya Jain

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Summary

Computer Science graduate with strong back-end experience in SQL databases. Proficient in front-end technologies, including HTML/CSS, JavaScript, and React. Hands-on experience with Agile methodologies and Git for version control. Possesses a startup mentality with strong problem-solving and communication skills.

Education

Technocrats Institute of Technology Excellence, Bhopal　　　　　　　　　　　August 2020 – June 2024
Bachelor of Technology in Computer Science
- **CGPA: 8.74**

Acharya Vishya Valley Higher Secondary School, Ganj Basoda　　　　　　　　June 2019 – May 2020
Class 12th in Physics-Chemistry-Mathematics

Skills

Programming and Scripting Languages: Java, Python, JSP, JavaScript, HTML, CSS, MYSQL.
Frameworks and Libraries: Django, Flask, React.js
Tools: Git, GitHub, JDBC(APIs), Figma(UI/UX), Android Studio, Visual Studio.
Operating System: Windows, Linux, Mac.
Soft Skills: Communication, Teamwork, Adaptability, Persuasion.

Projects

Algorithm Visualizer (Github Link)

- Developed an application to visualize different algorithms using React.
- Visualizes algorithms, including Bubble Sort, Merge Sort, Insertion Sort, etc.
- Users can create custom input or generate random input for visualization.
- Provides step-by-step execution to enhance understanding of algorithms.
- **Tools:** HTML, CSS, JavaScript, React.js.

To-Do List Mobile App (Github Link)

- Developed a To do List mobile app which is a simple and intuitive tool designed to help users manage tasks efficiently..
- With an easy-to-use interface, users can create, edit, and prioritize their to-dos, set reminders, and mark tasks as completed.
- The app supports organizing tasks into different categories, ensuring a clutter-free experience. Ideal for individuals seeking a straightforward solution to stay organized and productive.
- **Tools:** Java, SQLite.

Expense Tracker (Github Link)

- Created a web application to track and categorize personal expenses with a focus on usability and data visualization.
- Implemented user authentication to securely manage user data. Integrated features for categorizing expenses and generating reports with charts using a JavaScript library.
- Ensured a responsive design for optimal use across different devices.
- **Tools:** Python (Flask or Django), HTML, CSS, JavaScript.

Achievements and Certifications

- Solved over 500 coding problems on various coding platforms.
- Secured 94th rank in a GeeksforGeeks (GFG) contest.
- Led a team in the Smart India Hackathon (SIH) to present a collaborative project, "Women Safety Application."
- OCI Generative AI Professional: Oracle (2024)