Kumar Manglam

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EDUCATION

Maharaja Agrasen Institue of Technology

Delhi

Bachelor of Technology, ECE

Aug. 2019 – July 2023

Modern Convent School

Dwarka, Delhi

12th, PCM

Aug. 2017 - May 2018

Modern Convent School

Dwarka, Delhi

10th

Aug. 2015 - May 2016

PROJECTS

Expense Application | React, Redux, Firebase, Tailwind CSS

June 2023 – Present

- Created a React web application using with Redux, serving a Firebase with React as the front-end
- Executed Firebase Authentication to get data from Firebase
- Effectively Demonstrated Data on Dashboard using React charts
- Real-Time Data Sorting and Filtering for Enhanced User Experience
- Live Link GitHub Link

Notepro V2 Application | React, Redux, JavaScript

June 2023 - May 2023

- Created Notes Keeping Application using React and Redux
- Published the Application on Netlify
- Composed continuous Editing, Updating, Archiving, and Delete features
- Simplified Production level code design and File structure Used for better organization and scalability.
- Live Link GitHub Link

Minimalist kanban | React, Context API

Apr 2022 – Apr 2022

- Developed a Comprehensive Kanban Application using React and Context API:
- Applied adding a board functionality to enhance project organization.
- Incorporated features for adding and deleting nested tasks, improving task management efficiency.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (PostgreSQL, MySQL), JavaScript, HTML/CSS

Frameworks: React, Material-UI, Redux, SASS, Tailwind Developer Tools: Git, VS Code, Visual Studio, PyCharm

Libraries: pandas, NumPy, Matplotlib

Achievements

- Mentored and guided junior members in the Wave Developer Society on React development concepts and best practices.
- Solved more than 300 DSA problems on Hacker Rank and Geeks-for-Geeks
- Organised a Drone Workshop in Second Year as a volunteer in IEEE club
- Demonstrated mastery in problem-solving skills by successfully completing the GeeksforGeeks certification program with a top percentile score.
- Contributed significantly in the organizing committee for the college fest, coordinated event planning and execution.

CERTIFICATIONS

- 1. Complete React course 2023, Udemy
- 2. Complete JavaScript course 2023, Udemy