Divyanshu Choubey

Portfolio   Gmail   LinkedIn-Profile   Github-Profile

EDUCATION

Maharaja Agrasen Institute of Technology   **Delhi, India**
B.Tech in Electronics and Communication Engineering (Overall GPA: 8.625/10)   *Expected Graduation: 2025*

Sneh International School   **Delhi, India**
Class 11th and 12th PCM (Percentage: 86/100)   *2019 - 2021*

TECHNICAL SKILLS

Programming Languages: Python, C++,Javascript
Framework: ReactJS , ExpressJS , NodeJS , BootStrap, Django
DataBase: MongoDB , MySQL
Tools: Visual Studio Code, Sublime Text, Google Colab
Programming Concepts: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networking
Soft Skills: Communication Skill, Time Management, Problem Solving

WORK EXPERIENCE

Software Developer Intern   **July 2024 - Aug 2024**
Bluestock Fintech, Delhi, India

- Developed a Contact Management System to efficiently manage and organize customer information, ensuring streamlined communication and enhanced client relationship management.
- Created a Crypto Dashboard using ReactJS and the CoinGecko API to provide real-time cryptocurrency data and analytics, enhancing user experience with interactive charts and comprehensive insights.
- Developed a MERN Finance Tracker which enables users to track, categorize, and analyze their expenses with real-time data updates and secure user authentication.

PROJECTS

Real time Chat Application: Github

- Developed a real-time chat application using a MERN stack, implementing secure user authentication with bcrypt, and enabling seamless messaging functionality with Socket.io.
- Integrated Emoji Picker and Toast notifications in the frontend for enhanced user interaction, utilizing React.js, Styled Components, and React Toastify for a polished UI/UX experience.
- Leveraged MongoDB for efficient data storage and management, ensuring smooth integration with Express.js for backend routing, and utilized Axios for API communication between the frontend and backend.

E-Commerce Web Application: Github

- Developed the front-end using React.js with Redux for state management, providing a responsive and user-friendly interface for browsing and purchasing products, integrated with a back-end powered by Express.js and MongoDB.
- Utilized Axios to connect the front-end with the back-end, enabling real-time product listings, inventory updates, and order processing, ensuring a seamless shopping experience.
- Applied Express Session for secure user authentication and session management, with CORS enabled to safeguard data exchange between the client and server, ensuring a secure and scalable eCommerce platform.

Admin-Dashboard: Github

- Utilized React.js with MUI for a responsive and visually appealing interface, enabling efficient management and monitoring of key business metrics through data visualization components like charts and progress bars.
- Employed MUI's Data Grid for handling complex data tables, allowing for easy data manipulation, sorting, filtering, and pagination within the admin dashboard.
- Leveraged React Router DOM for seamless navigation between different dashboard sections and utilized Sass for maintaining a clean and modular SCSS-based styling structure, ensuring maintainability and scalability of the dashboard's UI.