Mukul Dhiman

+91 9917090798 ◊Delhi, India

dhimanmukul307@gmail.com ◊ linkedin.com/in/mukuldhiman03/ ◊ github.com/MukulDhiman03

EXPERIENCE

Front End Developer ,Agrex.ai: **Sept 2023 –May 2024**

- Participated In development of frontend application for a video analytic product using React JS, redux, MUI and bootstrap.
- Integrate the front-end and back-end components to ensure seamless communication and data flow in a video analytics dashboard.
- Use version control systems (e.g., Git) to track changes, collaborate with team members, and manage codebase history.
- Designed a Face Recognition product using React JS , React Redux , MUI.
- Designed a dashboard specifically catered to the internal team's needs, streamlining database management operations and for automating the tasks.
- Incorporated live video functionality seamlessly into our video analytic product utilizing React.js, providing users with real-time insights and enhancing the overall user experience.
- Participated in development of various internal tool to increase the productivity of team.
- Worked with various IoT devices such as Jetson Nano , Nano Orin , Orin NX and assisted team members in setting up these devices for running machine learning algorithms.
- Dockerized the code to improve deployment and scalability.
- Worked closely with a multidisciplinary team, including designers, other developers, and project managers, to ensure the project met all requirements and deadlines.

Full Stack Intern , IEEE: **July 2022 –Sept 2022**

- Designed a Full Stack Web Application For Artisans using HTML , CSS , Javascript , Bootstrap , PHP , Sql .
- Built features for adding, updating, and deleting products. Ensured that product information was displayed accurately and attractively to potential customers.
- Implemented order processing workflows, including shopping cart management, checkout processes, and order tracking.
- Developed secure user authentication and authorization mechanisms to protect user data and provide personalized experiences.
- Used Git for version control to manage code changes, collaborate with team members, and maintain the integrity of the project codebase.

SKILLS

Languages	**JavaScript, Python,SQL, C++**
Frameworks	**React JS, Django REST Famework, Bootstrap, React Redux, Tailwind CSS, MUI**
Dev Ops	**Docker, Git (Github / Gitlab)**
CS Concepts	**OOPs, DBMS, SDLC, DSA, Computer Networks**

EDUCATION

Bachelor of Technology, Computer Science and Engineering
Graphic Era University, Dehradun   **(July 2019 – July 2023) (8.6 CGPA)**

PROJECTS AND PUBLICATIONS

Research Paper and Project On Blockchain Based Smart City Applications   **Jan 2023 - June 2023**
- A blockchain -based secure data exchange and storage framework for smart city application.

- This project demonstrates a comprehensive understanding of web development, blockchain and user-centred design.
- Smart city includes various aspects such as smart housing, smart policy, smart toilets, smart transportation etc, the main motive was to create one of these real-time applications using blockchain technology. [GitHub Link](#)

Go Food (React JS, Bootstrap, Node JS, Express JS)   **Nov 2022 – Jan 2023**
- Designed intuitive and responsive user interfaces React JS , MUI , Bootstrap , allowing customers to easily browse menus, customize orders, and view restaurant details.
- Created a dedicated portal for restaurant partners to manage their menus, track orders, and analyze sales performance through detailed analytics dashboards. [Go Food](#)

Online voting system (React JS, Bootstrap, Node JS, Express JS)   **Jan 2022 – July 2022**
- Designed and developed an innovative online voting system as a part of collaborative project, showcasing strong problem-solving and technical skill.
- The system ensures the integrity of the voting process, while maintaining user privacy.
- Encryption technique is used to safeguard sensitive voter information and prevent tampering. [GitHub Link](#)

CERTIFICATIONS

- React JS For Frontend Web Development [[verify](#)]
- Python, Django REST API For Beginners From Udemy [[verify](#)]
- Docker Containerization [[verify](#)]