KUNAL MALUSARE

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EDUCATION

Trinity College Of Engineering and Research, Pune   Maharashtra, India
Bachelor of Engineering in Electronics and Telecommunication | CGPA: 8.10   **August 2021 – June 2024**

Maharashtra Institute of Technology (MIT)   Maharashtra, India
Diploma in Information Technology | Percentage : 82.81 %   **July 2017 – November 2020**

SKILLS

- **Programming Languages:**   JavaScript, Python, SQL, C++
- **Frameworks & Libraries:**   ReactJS, Django, Tailwind CSS, REST API
- **Database:**   MySQL,MSSQL
- **Cloud Services:**   AWS (EC2, S3, RDS)
- **Tools:**   Git, GitHub, Postman, Bitbucket

WORK EXPERIENCE

Sutradhar Pvt. Ltd | *Software Engineer (Intern)*   **July 2024 – Present**

- Contributing to a live project for the Maharashtra Federation, built and maintained responsive dashboards and components.
- Developed a multi-user login system with separate dashboards for different user types **(federation and society logins).**
- Built **dynamic, responsive UIs in ReactJS** using **state management, React Hooks, Context API, and React Router** for efficient app functionality .
- Integrated **RESTful APIs** using **Axios** and **Fetch API** for seamless data fetching.
- **Designed and implemented APIs** for the feedback form project, utilizing the **Django REST framework** to create **RESTful endpoints.**
- **Executed** raw **SQL** queries in **MySQL** to **optimize** data retrieval and **maintain** database performance.
- Utilized **Postman** for **API testing and documentation**, ensuring the reliability and functionality of the developed endpoints.
- Proficient in **Git and GitHub** for version control and **collaborative development**, supporting efficient team workflows.

PROJECTS

Food Recipe APP   **September 2024**
React Native, Tailwind CSS

- Created a mobile app with responsive, user-friendly screens for iOS and Android, showcasing recipes and video tutorials.
- **API Integration with Axios**: Leveraged Axios to fetch recipe data, including images, ingredients, and YouTube links, from a local API, ensuring dynamic and updated content.
- Implemented multi-screen navigation using **@react-navigation/native-stack** for smooth user flow across recipe categories and details.
- Designed an interactive interface with **Tailwind CSS** and animations like bounce and fade-in/out, enhancing app aesthetics and user experience.
- Integrated embedded **YouTube videos**, calorie information, and a Wishlist feature, providing comprehensive and engaging recipe content.

Online Placement Management System with AWS Connectivity   **November 2023 – MAY2024**
Django, HTML, CSS, JS, MySQL, AWS

- Developed a web application using Django, HTML, and CSS with separate portals for students and TPOs.
- Student portal features include viewing new companies, managing profiles, and accessing help.
- TPO portal features include registering companies, scheduling visits, and accessing applicant lists.
- Connected to a MySQL database hosted on **AWS RDS** for scalable data management.
- Implemented secure and efficient file storage with **AWS S3**.
- Ensured high availability and scalability by deploying on **AWS EC2**.

CERTIFICATION

- **Python** [IBM Developer Skills Network – 2023]
- **JavaScript [**Great Learning Academy**-2024]**
- **React.JS Essential**- [NSDC (Lets Upgrade)-2024]