ALKENDU MISHRA

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PROFESSIONAL SUMMARY

Software Engineering Professional with **2+** years of experience in developing web applications using React JS. Proficient in **HTML5, CSS3, Bootstrap JavaScript,React JS, Node JS, Express JS,Three JS,Redux** and **SQL Postgresql** with a strong track record in creating responsive web pages. Skilled in maintaining code repositories with Git and adept at troubleshooting and problem-solving. Quick learner who thrives under pressure and meets tight deadlines. Highly adaptable to new technologies and experienced in Agile methodologies for effective planning and estimation throughout the SDLC.

PROFESSIONAL EXPERIENCE

L&T Technology Services , Hyderabad (July 2022 to Till Date)

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PROJECT SUMMARY

Project : Fusion Gateway

Description:

Gateways are basically protocol converters, facilitating compatibility between two protocols and operating on any layer of the open systems interconnection. It acts as a middleware for various protocols including creating Events and SOP's for immediate action taken.

Role and Responsibilities:

- Conducted testing and bug fixing to ensure smooth functionality.
- Utilized axios for API calls to retrieve data.
- Designed and developed the application based on wireframes.
- Integrated the front end with backend services for seamless data flow.
- Design and deploy high-performance applications.
- Develop and manage client-side components.

Technologies: **HTML, CSS, Javascript, Material UI, React JS, Redux, Node JS,Express JS, Postgresql**

Project: ICCC Dashboards

Description:

To facilitate collaborative monitoring and data analysis for quicker decisions, intelligent operations ensure integrated data visualization, real-time collaboration, and deep analytics to enhance city operations and response efforts.

Role and Responsibilities:

- Design and deploy high-performance applications.
- Develop and manage client-side components.
- Incorporate data protection and cybersecurity measures.
- Integrate server-side logic to the user-facing components built by front-end developers.
- Write clean, efficient, and reusable code

Technologies: **HTML, CSS, Javascript, Material UI, React JS, Redux,Open Layers, Node JS,Express JS, Postgresql**

Project: CHENNAI-ITMS

Description:

Chennai (intelligent traffic management system) involves the complete flow of traffic in the city to landing of any incident on the application, creating SOP's for the incident and taking it to the closure of incidents.

It consists of different modules named Traffic management, Incident Management, Configurations Management, Library Management,Entity Management,Role based access management and Dashboards.

Creating inhouse Components and tools to leverage the presentation like paid POWER BI and other tools , creating the datasets to consume and present in the dashboards.

Role and Responsibilities:

- Developed the modules named Traffic Management and Configuration Management in React Js.
- Developed the CRUD API's for the application using Node Js.
- Using API calling for data fetching and manipulating data.

Technologies: **React JS, Node JS, Javascript,Openlayers.**

Project: Fusion-AIOS

Description:

AIOS involves the integration of live cameras in the application along with the detection of the violation caused and taking the appropriate action against the violator,and triggering E- Challans.

Role and Responsibilities:

- Developed a web application in React Js.
- Developed the CRUD API's for application using Node Js.
- Using API calling for data fetching and manipulating data.

Technologies: **React Js,Node Js, Javascript, Openlayers**

Project: PIDS

Description:

Penetrations intrusion detection system involves the detection of an object within the certain parameters. Once an object is detected , creating SOP, assigning and and assisting Quick response team for the action.

Role and Responsibilities:

- Developed a web application in React JS.
- Developed CRUD API's for the application using Node Js.
- Using API calling for data fetching and manipulating data.

Technologies: **React JS, Material UI, Javascript.**

Project: Fleet Management

Description:

Fleet management is about tracking and monitoring vehicles to ensure they perform well, are efficient, and safe. It uses GPS and telematics technology to track vehicles in real-time, including location and speed. This data helps businesses make informed decisions on maintenance and routes improving fleet productivity. Ultimately, fleet management enhances efficiency, reduces costs, and improves overall vehicle fleet management.

Role and Responsibilities:

- Developed a web application in React JS.
- Developed CRUD API's for the application using Node Js.
- Using API calling for data fetching and manipulating data.

Technologies: **React JS, Material UI, Javascript, Openlayers**

EDUCATION

Government Engineering college, Raipur

B.Tech (Computer Science and Engineering) - 2022
