Yogesh Kumar

Frontend Developer

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Summary

Frontend Developer with experience in building scalable, user-centric web applications using React, TypeScript, and modern UI libraries. Skilled in developing **multi-tenant** systems, integrating RESTful APIs, and delivering responsive, high-performance designs. Strong foundation in project collaboration, **data visualizatio**n, and modular front-end architecture.

Industry Experience

Innobit Systems LLC   **Sep 2023 - Present**
Member of Technical Staff   Greater Noida

- Led front-end development for multi-tenant web applications using React, focusing on responsive design and user-friendly interfaces.
- Collaborated on project management tasks, ensuring timely delivery and alignment with client requirements
- Integrated RESTful APIs and implemented interactive data visualizations to enhance user experience and insights.
- Contributed to scalable solutions that improved user engagement and reduced development time through efficient UI architecture and modular design.

Skills

- **Development:** React.js, Redux, TypeScript, HTML5, CSS3
- **Design:** Material UI, Ant Design, Tailwind, Leaflet
- **Testing:** React Testing Library, JEST
- **Tools:** Git, Jira, Postman

Notable Projects

Smart City Management System   **Jul 2024 - Present**

- A **SaaS** platform to monitor and manage smart city infrastructure, including IoT devices, users, and inventory systems.
- Built a scalable, multi-tenant front-end architecture using React, TypeScript, and Redux Toolkit.
- Built responsive interfaces and integrated REST APIs with **Leaflet** and **Apache Superset** for visualizing geospatial and statistical data.
- Improved performance and maintainability through modular design and reusable components.

Human Resource Management System (HRMS)   **Sep 2023 - Jun 2024**

- An internal HR platform for employee record management, leave tracking, and **role-based** access.
- Developed scalable components using React, TypeScript, and Material UI for a seamless cross-device experience.
- Collaborated with mentors to adopt best practices and improve front-end code quality.

E-Kachra (E-waste Facility Locator) demo   **Nov 2023 - Feb 2024**

- A web app to help users locate nearby e-waste disposal facilities and raise awareness on e-waste management.
- Enhanced UI responsiveness and integrated Firebase for real-time database and user authentication.
- Used Rapid API for e-waste facility data and optimized data handling for better UX.

Certifications & Achievements

- Secured 1st position among 53 schools at the Innovative Project Exhibition (Aug 2018) for presenting a Smart Street Light System, showcasing energy-saving solutions.
- Published Research Paper on **E-waste Management and Facility Locator System**.

Academic Qualifications

Dr. A.P.J. Abdul Kalam Technical University   **May 2024**
Bachelor of Technology in Computer Science and Engineering   CGPA: 7.38

Bhagirath Public School, CBSE   **2020**
Higher Secondary School Certificate in Non-Medical Sciences (12th Grade)   Percentage: 70

Bhagirath Public School, CBSE   **2018**
Secondary School Certificate (10th Grade)   Percentage: 72