Sakshi Nayan *FullStack Developer*

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Profile

With 2 years of experience as a Full Stack Developer, I have developed a strong understanding of scalable approaches and thrive in Agile environments. I am seeking to be a key member of a product-based organization, delivering innovative solutions that effectively address exciting business challenges.

Professional Experience

Applexus , Plexus Project Managment 03/2023 – 07/2024

Developed a comprehensive internal web application that streamlined leave management, project management, and other administrative tasks, resulting in a 30% reduction in processing time and a 25% increase in overall employee productivity. The application enhanced efficiency, transparency, and user experience for over 200 employees across multiple departments.

- Designed and implemented responsive web applications using SCSS and Angular's built-in responsive features, **achieving a 20% increase in mobile traffic** by incorporating Flexbox, CSS Grid, and media queries to ensure optimal user experiences across various devices.
- **Improved asynchronous data handling efficiency by 60%** and error management by developing HTTP request services and API interactions with Angular's HttpClient and RxJS.
- **Boosted application performance and reliability by 50%** through the effective configuration of Angular Router with lazy loading and route guards.
- Enhanced dynamic data binding and API integration by consuming RESTful APIs with Angular HttpClient, **achieving a 30% reduction in load times**, and efficiently managing responses and errors with RxJS, improving error-handling reliability by 20%.
- Optimized SQL database schemas and developed complex queries and stored procedures, **improving query performance by 30%** and ensuring 100% data integrity and security for thousnads records.

Applexus , Sales Dashboard Application 08/2023 – 03/2024

Developed a Sales Dashboard application that enabled real-time visualization of sales data, tracking of over 20 key performance indicators (KPIs), and automated report generation, reducing manual reporting time by 50%. The application significantly improved efficiency, transparency, and user experience for the sales team, leading to a 30% increase in data-driven decision-making.

- Implemented responsive web apps with Tailwind CSS and React's built-in responsive capabilities, combining media queries, Flexbox, and CSS Grid to provide the best possible user experiences on a range of devices. **40% more user engagement** as a result of improved accessibility and usability.
- Developed services for HTTP requests and API interactions using Axios and React Hooks. Reduced **data fetching times by 30%** and improved **performance by 50%** with code-splitting and lazy loading.
- Consumed RESTful APIs with Axios, managing responses and errors with custom hooks, and implemented dynamic data binding. **Increased data accuracy and reduced error rates by 25%.**
- Utilized Git for version control, managing code changes and Teamwork Skills through branching, pull requests, and code reviews. Ensured code quality and streamlined development processes, **reducing integration issues by 30%.**

Education

Full-Stack Developer Bootcamp, *10x Academy* 02/2022 – 02/2023
Remote

Bachelor In Computer Application (BCA), *Birla Institute Of Technology, Mesra* 06/2018 – 05/2021
CGPA : 8.1 Ranchi

Skills

Programming Languages :	**Frontend :**	**Backend :**
JavaScript , C Language , Python	Angular , HTML , CSS , Bootstrap, React.js	Node.js , Express.js , TypeScript

DataBase :
PostgreSQL , MySQL , MongoDB

Projects

Task Manager App 07/2024

- Engineered a robust task manager using MongoDB, Express.js, React.js, and Node.js to manage tasks with features like user authentication, task creation, updates, and deletion.
- Designed and implemented **RESTful APIs** for efficient data handling, and integrated **JWT-based authentication** to ensure secure user access and data protection.
- Utilized React.js and CSS to create a **responsive and user-friendly interface**, ensuring seamless task management across devices.
- Leveraged MongoDB for scalable data storage and optimized the application's backend with efficient querying and data processing techniques to handle large datasets.

Laundry Service App 08/2022 – 11/2023

- Technologies used : **React JS, NodeJs, ExpressJs, MongoDB**
- Developed the front end with the concept of SignIn and SignOut logic.
- Handled the curd operation for both frontend and back end.
- Used router to handle the components.

Certificates

Full Stack Developer Professional Certificate	**FUNK THE JUNK**
10x Academy	organized by News and Publishing Society in Academy