

AKASH SHARMA

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Professional Summary

Software Engineer with over 2 year of experience designing and developing high-performance, secure, and scalable web application. Skilled in React, JavaScript, Node.js, and backend integration with proficiency in NoSQL database. Demonstrated expertise in creating intuitive user interfaces, real-time data display, optimizing application performance, and creating impactful user-centric applications. Known for collaborating with cross-functional teams to deliver high-quality web solution.

Work Experience

SOUL Ltd.

Software Engineer

July 2023 – Present

Bhubaneswar

BSABT Bhubaneswar (Odisha Government Bus Terminal)

- Developed BTMS application to streamline asset management, track bus trip and ensure smooth bus terminal operations, significantly improving user satisfaction.
- Implemented Bus-Upcoming and Bus-Running Status screens to display real-time bus schedules, enhancing passenger convenience and reduces wait time. Engineered a Bay Allocation Screen, allowing bus drivers to efficiently stand bus in allocated active bays, reserve parking, and set standout timing, this optimizes terminal operations
- Collaborated with cross-functional teams, including designers and government stakeholders, to ensure seamless frontend performance and alignment with operational goals.

Open Space Management System

- Developed user-centric search and booking interfaces, allowing users to easily locate and reserve parks, playgrounds, and event spaces through a responsive interface.
- Integrated real-time availability and conflict management systems, reducing scheduling errors by 40%.
- Designed an administrative dashboard to centralize bookings, streamline facility maintenance, and provide actionable insights through robust reporting features.

Kfin Technologies Ltd

Software Engineer Intern

July 2022 - Dec 2022

Bhubaneswar

- Contributed to live fintech projects by develop the frontend seamlessly integrated APIs for robust data communication.
- Leveraged cloud services like AWS S3 and Athena to manage and visualize data efficiently operational workflows.
- Assisted in application testing and optimization, achieving improved responsiveness and overall performance.

Projects

Food Order APP

[Source Code](#)

A dynamic web application allows users to **browse various meals, add items to cart, edit quantities, and complete a checkout form**. Users can place orders through a dummy backend, simulating the ordering process. Developed the project from scratch, focusing on **building and configuring components, state management** using **React's Context API**, handling **HTTP requests and side effects** to ensure a smooth user experience.

Mpty-Geolocation: Location-based distance tracking app

[Source Code](#)

- **Tech Stack:** HTML, CSS, JavaScript (OOPs), Map Js-library
- Implemented a dynamic UI to render user locations, track distances, and store user data using session storage.
- Designed a form for user input that updates location markers on a map, improving user interaction and data visualization.

Technical Skills

Languages: C++, JavaScript

Frontend Technologies: React, HTML, CSS, Tailwind CSS

Backend Technologies: Node.js, Express

Build Tools: Webpack, NPM

Version Control: Git, GitHub

cloud & Database: AWS, MongoDB

Development Tools: Chrome Developer Tools, VSCode, React Developer Tools, Postman

Education

Kalinga Institute of Industrial Technology, Bhubaneswar

2019 - 2023

B.Tech in Information Technology

Certificates / Achievements

- **Google IT Support** Professional Certificate [View](#)
- Successfully completed **High-Radius Internship** in product and engineering. [View](#)
- **Solved over 300 DSA** problems in GFG, leetcode etc., enhancing problem-solving skills.