



SURYAKANT MALLA

MERN STACK DEVELOPER

CONTACT

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Bhubaneswar, ODISHA,
INDIA

EDUCATION

2015 - 2019

GIET, BHUBANESWAR

Bachelor of Technology in
Computer Science

2013 - 2015

TIMES GURUKUL, BHUBANESWAR
CHSE(12th)

2013 - 2015

TIMES GURUKUL, BHUBANESWAR
BSE(10th)

SKILLS

- JavaScript
- React
- Next JS
- Node JS
- Feathers JS
- HTML & CSS
- Material UI
- SQL
- MongoDB
- GIT
- AWS
- TypeScript
- OAuth/JWT
- RESTful APIs

PROFILE

I am a MERN stack developer with 3 years of experience, currently working as a lead backend developer at Smartters Software on a project called Binimise, which focuses on waste management systems for municipal corporations. My responsibilities include overseeing waste collection operations, issue tracking, and resolution. I am passionate about learning new technologies and improving my skills, which I demonstrated in my previous role by mastering Feathers.js from scratch and quickly applying it to production work. I believe a strong foundation in fundamentals is key to success in any technology.

WORK EXPERIENCE

Smartters Software

2022 - PRESENT

MERN Stack Developer

- Lead Backend Developer on **Binimise**, a waste management system for municipal operations. Led development from scratch, managing tasks like waste collection, issue tracking, and resolution.
- Developed backend for **GSS** and **PMS** projects from the ground up using Feathers.js. Assigned to **Bhumika** for bug fixing.
- Front-End Developer for **Smartkey**, **Prisum**, and **ODION** projects using **Next.js**.
 - Developed **Prisum** from scratch
 - Contributed to **Smartkey** mid-development
 - Focused on bug fixes in **ODION**.

Pragma Apps & Technology

2020-2021

MERN Stack Developer

- Full-Stack Developer for **LSQ**, maintaining both front-end (**React**) and back-end (**Node.js**).
- Front-End Developer for **Serenade**, responsible for bug fixes and adding new UI features.

PROJECTS

Smartkey Reality

SmartKey is a real estate platform that streamlines property transactions. It offers separate user and admin modules, allowing users to search for properties by location and type with advanced filters. The platform supports secure authentication, easy property uploads, and facilitates transactions for residential, commercial, and land properties. SmartKey provides a user-friendly interface that simplifies buying, selling, and investing in real estate.

Samrtkey is live now. My role was to develop the Front End with next js and material UI. Maximum features are developed by me and there was big suppoer of team also. I am attaching the link below. But unfortunately I am unable to show the admin pannel.

link:- <https://smartkeyrealty.in/>

ODIONS

The Odion application offers students access to grade-specific study materials upon registration and subscription. My responsibility involved fixing bugs and ensuring the application's responsiveness across various devices. Students can study subjects for their respective class levels, such as 8th grade, within the platform. The application provides a seamless learning experience tailored to individual academic needs. Through bug fixes and responsiveness improvements, I contributed to enhancing user satisfaction and usability. It is live now and I attaching the link below.

link:- <https://odionlearning.com/>

Prisum

The Admin Vehicle Management System is a comprehensive solution designed for private companies to efficiently manage their fleet operations. This project encompasses various modules including vehicle management, driver management, expenses tracking, trip management, route optimization, and payment processing. The system allows administrators to oversee daily trips, monitor vehicle utilization, and optimize routes for cost-effectiveness and time efficiency. Additionally, it provides insights into driver earnings, incentives, and ride requests, enabling effective incentive management and resource allocation. With specific permissions and role-based access control, administrators can effectively manage the system while ensuring data security and integrity. The Admin Vehicle Management System streamlines operations, enhances decision- making, and improves overall efficiency in managing company fleets. I have developed the entire application with next js. There was very minimal roles of my teams.

GSS

In the GSS project, I served as the backend developer for an audit system tailored to manage multiple businesses within the GSS group. The system allows administrators to create assessments and assign them to multiple assessors. Assessors have the flexibility to conduct assessments either via the web interface or offline using Excel files, which can later be imported to update task statuses associated with the assessment. Additionally, administrators have the authority to create roles and access a comprehensive dashboard displaying completed and pending assessments, as well as overall assessment statistics. Assessors can log in to their personalized dashboard to view their assigned tasks and monitor their progress.

PMS

The Project Management System (PMS) is a versatile application catering to four user roles: admin, customer, manager, and designer. Customers initiate requests for multiple drawings relevant to their projects, such as architectural blueprints for a petrol pump construction. Managers oversee the bid process, revising proposals and communicating with customers until mutual satisfaction is achieved. Upon bid acceptance, the requirement transforms into a project, where managers assign designers, who are promptly notified. Within the project framework, designers access all pertinent details and communicate with stakeholders as needed. Designers track their work hours by clocking in and out, completing tasks assigned by managers, and uploading project-related deliverables upon completion. Managers generate invoices for completed projects and send reminders to customers for timely payment, ensuring efficient project management from initiation to closure. I was developing it with feathers js and the chat section is a module of the company I integrated it with PMS.

Binimise

Binimise is a waste management system with services across India, planning to expand globally. It features two panels: an admin panel for Binimise's internal team and a tenant panel for location-based admins. The admin panel allows the creation of tenants (e.g., Bhubaneswar) and assigns modules such as attendance, household, vehicle tracking, checkpoints, tasks, and complaints. Admins can manage user roles, provide localization, and set up area hierarchies (zones, wards).

In the tenant panel, tenant admins manage users, vehicles, and complaints. The system includes features like automated complaint assignment, attendance tracking, vehicle refueling details, and QR code-based household attendance. Notifications, customizable settings (e.g., auto-checkout, attendance radius, face detection), and dashboards offer a streamlined view of all operations.