SATISH KUMAR MEHER

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EDUCATION

IIT Bhubaneswar,Bachelor in Computer Engineering (B.Tech)	2023 - 2027
8.32 CGPA	Bhubaneswar,Odisha,India
S.V.M. , Keshabdham ,Cuttack, Intermediate (+2 Science)	2020 - 2022
91%, CHSE	Cuttack,Odisha,India
S.S.V.M. , Padampur ,Bargarh, Matriculation (10th)	2019 - 2020
84%, CHSE	Padampur, Bargarh,Odisha

EXPERIENCE

Fullstack Developer at Code-X-Novas -
- Handled both frontend and backend development for client projects in a freelance developer team offering web and mobile solutions.
- Led end-to-end development—from planning and UI design to backend architecture and deployment—ensuring smooth delivery of high-quality applications.
- Built scalable, responsive web apps tailored to business needs, and collaborated closely with team members to meet client expectations and deadlines.

Full stack Developer
- Completed 5+ hands-on projects, handling both frontend and backend development.
- Developed RESTful APIs and CRUD operations using **Node.js, Express.js, MongoDB, and PostgreSQL**, integrating advanced technologies like Kafka for messaging, Redis for caching, and WebSockets for building real-time, scalable systems.
- Designed and implemented engaging UIs with **React.js,** leveraging **CSS, Tailwind CSS, and Shadcn UI** for styling.
- Managed state effectively using **Redux Toolkit**, ensuring smooth application performance.

PROJECTS

TripNGo: A Vehicle Rental Web App for Travellers and Vendors
- Developed a full-featured MERN stack web app that enables travelers to book a variety of vehicles for long trips and tours. Integrated interactive maps for custom route selection and a vendor portal for vehicle listings, bookings, and tracking. Both travelers and vendors can manage and track bookings in real-time.
- **Backend:** Created **15+ RESTful APIs** using **Node.js, Express.js**, and **MongoDB** for handling user data, vehicle listings, bookings, and authentication..
- **Frontend:** Built responsive and dynamic user interfaces with **React.js, Tailwind CSS, HTML** and **Redux Toolkit** for state management.
- Gained practical, hands-on experience in full-stack development, API design, user interaction handling, develop UI/UX and deployment of a scalable MERN stack application.

E-Bharat: E-Commerce Website
- Developed a dynamic e-commerce platform with **React.js** for the frontend and **Firebase** for the backend.
- Implemented separate Admin Dashboard for product and order management and User Dashboard for seamless shopping experiences.
- Integrated **Razorpay Payment Gateway** to facilitate secure and efficient online transactions.

ShriNivesh.com: Mutual Fund Advisory Web App
- Developed a modern, responsive web app for a mutual fund distributor with detailed SIP plans, investment calculators, and live mutual fund data.
- **Frontend:** Built with **React.js, Tailwind CSS, HTML, Redux Toolkit,** and **Framer Motion.**
- implemented **dark/light mode**, glassmorphism UI, glowing effects, and smooth **animations.**
- Gained experience in advanced React styling, state management, and API integration.

SKILLS

- **Languages:** C, C++, JavaScript, TypeScript, SQL, Python, CSS, HTML
- **Databases:** MongoDB, PostgreSQL, Redis
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Firebase, Kafka, Tailwind CSS, Shadcn UI, Material UI
- **Tools:** Git, GitHub, Docker, VS Code, Postman