

# SATISH KUMAR MEHER

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## EDUCATION

IIIT Bhubaneswar, Bachelor in Computer Engineering (B.Tech)	2023 - 2027
8.32 CGPA	Bhubaneswar, Odisha, India
S.V.M. , Keshabdharm ,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

### Backend Lead at Code-X-Novas

- Successfully lead a team of backend developers, fostering collaboration to deliver high-quality software solutions within deadlines.
- Oversaw the complete software development lifecycle, from planning and design to deployment and maintenance, ensuring project milestones were met efficiently.
- Played a key role in designing and implementing complex web applications that met client requirements and received positive feedback.

### Full stack Developer

- Completed 10+ 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

### E-Kheti : A Comprehensive Farming Web App

- Developed a comprehensive farming web app featuring farming tips, weather and disease alerts, a fertilizer calculator, a farmers' community for networking, a shopping portal for agricultural products, and an AI-powered chatbot for real-time farming assistance
- Backend:** Developed **20+ RESTful APIs using Node.js, Express.js, and MongoDB.**
- Frontend:** Built with **React.js, Shadcn UI, HTML, CSS, and Redux Toolkit** for state management.
- Gained in-depth experience in full-stack development, backend API design, and frontend UI/UX integration.

### 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.

### Instagram Clone : Fullstack Socialmedia clone

- Built a full-stack Instagram clone using the MERN stack, incorporating real-time chat and notification features via **WebSockets** for seamless user interaction.
- Backend:** Developed scalable and efficient APIs using **Node.js, Express.js, and MongoDB.**
- Frontend:** Designed a responsive and user-friendly interface with **React.js**, styled using Tailwind CSS and Shadcn UI.

## SKILLS

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