

Manas Kumar Gumansingh

Full Stack MERN Developer

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Portfolio : <https://my-portfolio/>

ABOUT ME

Full-stack developer proficient in JavaScript, React, Node.js, and MongoDB. Passionate about building scalable web applications with clean and efficient code. Seeking to leverage technical skills for impactful software solutions."

MERN Stack Developer | JavaScript | Tailwind CSS | React.js | Node.js | MongoDB | My SQL | Express.js | Building Scalable Web Apps .

WORK EXPERIENCE

Tech Mahindra – Bhubaneswar, Odisha

BPS Customer Service Associate | *April 13, 2024 – December 30, 2024* (8 Months)

- Enhancing customer experience through professional communication.
- Managing data and reports to improve service quality.

PROJECTS

LUXE— A MERN Stack YouTube-Like Video Streaming App.

Developed a full-stack video streaming platform with user authentication, video uploads, watch and interact with videos, similar to YouTube.

- Implemented features like video likes, comments, and subscriptions.
- **User Authentication & Authorization** – Implemented secure **JWT-based authentication** for user login, signup, and role-based access.
- Integrated **OTP verification** for secure account creation.
- Developed **forgotten password functionality** with email-based password reset.
- **Security Best Practices**: Applied input sanitization, secure password hashing (bcrypt), and API rate limiting to safeguard against common vulnerabilities.
- **Responsive UI** – Designed an intuitive and mobile-friendly UI with **React, Tailwind CSS**.

Techstore— A Full-Stack E-Commerce App.

Developed a full-stack e-commerce platform with user authentication, product management, and a seamless shopping experience.

- **User Authentication & Authorization** – Implemented **JWT-based authentication** for secure user registration, login, and role-based access (admin & customer).
- Integrated **OTP verification** for secure account creation.
- Developed **forgotten password functionality** with email-based password reset.
- **Responsive UI** – Built a modern and mobile-friendly UI with **React, Tailwind CSS**.

TECH STACK

Frontend: HTML/CSS, JavaScript, React.js, Tailwind CSS

Backend: Node.js, Express.js, JWT Authentication, REST APIs

Database: MongoDB, PostgreSQL, MySQL

DevOps: AWS, Docker, Postman, Vercel, Render

Version Control: Git, GitHub,

EDUCATION

Bachelor of Science in Chemistry

Banki Autonomous College, Banki — [2017 – 2020]

Final Year Project -- "LIQUID CRYSTAL"