

Sandip Kumar Behera

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Professional Summary

Passionate **MERN Stack Developer** with a strong foundation in **designing** and **developing** **scalable, responsive, and secure web applications**. Proficient in **React.js, Node.js, Express.js** and **MongoDB** with hands-on experience in **building full-stack applications, integrating RESTful APIs** and **optimizing front-end performance**. Dedicated to **writing clean, maintainable code** and **solving complex technical challenges** through **innovative solutions and best practices**.

Technical Skills

Languages: JavaScript, C, Java

Frontend Technologies: HTML5, CSS3, DOM Manipulation, Asynchronous JavaScript, React.js, Redux, Tailwind CSS, Bootstrap, Responsive Design

Backend Development: Node.js, Express.js, RESTful API Development, Cookie Handling, User Authentication, Server-Side Rendering (SSR)

Database Management: MongoDB, Mongoose, NoSQL Databases, Data Modeling, CRUD Operations, Query Optimization

Version Control & Collaboration: Git, GitHub, Git Workflows, Code Collaboration

Development Tools: Visual Studio Code, Postman, Chrome Developer Tools, Debugging & Performance Optimization

Operating Systems: Linux, UNIX-based systems, Command Line Interface (CLI)

Personal Projects:

- **Streamio**

Full-Stack Video Streaming Platform | MERN Stack

Developed a **YouTube-like platform** for **video streaming, user subscriptions, and content management** using **React.js, Node.js, Express.js, MongoDB**, and **Cloudinary** for video storage. Integrated **Redux Toolkit** for managing **user login credentials**, **Nodemailer** for OTP-based authentication, **Multer** for file uploads, **Joi** for validation, and **cookies** for session management. Features include **watch history, playlists**, and a **creator dashboard** for efficient video handling.

🔗 GitHub: [Source Code](#)

- **Nimbus Notes**

Full-Stack Web Application | MERN Stack

Built a **cloud-based note-taking app** with **secure authentication** and **real-time data management** using **React.js, Node.js, Express.js, and MongoDB**. Implemented **JWT authentication, bcrypt encryption**, and **CRUD operations** for efficient data handling.

🔗 GitHub: [Source Code](#)

Education:

- **Master Of Computer Applications (MCA):**

Institute Of Management And Information Technology, Cuttack, Odisha | 2023 – Present

- **Bachelor Of Science in Physics (B.Sc):**

Talcher Autonomous College, Talcher, Angul, Odisha | 2019 - 2022