ABHISEK BEHERA

Bhubaneswar, Odisha

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Summary

Full Stack Developer specializing in MERN stack applications, with experience deploying production-ready features that improved system performance, reduced onboarding effort, and cut API response times by up to 40

Education

Lakshya Institute of Technology   **Aug 2022 – Jul 2025**
*BSc in Information Technology and Management – **CGPA: 8.00***   *Bhubaneswar, India*

Technical Skills

Languages: JavaScript(Es6+), React.js, HTML5, CSS3, Bootstrap, NodeJS, ExpressJS, EJS, RESTful API, MongoDB, PostgreSQL, Redux
Developer Tools: VS Code, Fedora, Git & GitHub
Technologies/Frameworks: MERN Stack, Tailwind CSS, Material UI

Projects

MediEz – Clinic Management System ↗ | MERN Stack, Tailwind CSS, jsPDF, WebSockets
– Led the development of a robust clinic management platform using **React.js**, **Node.js**, **Express**, and **MongoDB**. Designed seamless multi-role access (Doctor, Receptionist, Patient) with **JWT**-based authentication and authorization. Integrated PDF automation using **jsPDF** and **React-to-PDF** for prescriptions and reports. Crafted a clean and responsive UI with **Tailwind CSS**, prioritizing both usability and performance. This project exemplifies full-cycle application architecture, from scalable backend APIs to polished frontend UX.

Runzy – Online Code Editor ↗ | MERN Stack, WebSockets, Monaco Editor
– Built a fully interactive browser-based code editor from the ground up using **React** and **Monaco Editor**. Enabled seamless code execution for **JavaScript**, **Java**, and **Python** via a **Node.js + Express** backend compiler service connected through **WebSockets**. Implemented secure sandboxing, real-time feedback, and UI customization including syntax highlighting and dark/light themes. Crafted a beginner-friendly onboarding guide, showing attention to UX design principles and user engagement.

Learnly – School Management System ↗ | MERN Stack, Tailwind CSS, Chart.js
– Engineered a scalable school management system supporting multiple user roles (Admin, Teacher, Parent, Student) with secure **JWT** login flows. Developed end-to-end modules for attendance, marks entry, and academic performance visualization using **Chart.js**. Optimized backend data processing using **MongoDB** aggregation pipelines. Focused heavily on responsive and accessible UI design with **Tailwind CSS**. Demonstrated ability to deliver full-stack features in an educational technology context.

Experience

Software Trainee - Utkal Tech Solutions   **May 2025 – Present**
– Improved page load speed by 35% through frontend optimization using Lighthouse metrics.
– Reduced backend API latency by 400ms via database indexing and query refactor.
– Contributed to 3+ major feature releases in a distributed team of 5+ developers.

Full Stack Web Developer Intern - Silan Software Pvt. Ltd.   **Jan 2025 – Apr 2025**
– Developed and tested 12+ REST APIs handling thousands of client data records.
– Improved data render time by 20% via React component refactoring.
– Eliminated 40% of redundant API calls using effective state and lifecycle control.

Certifications

- Full Stack Web Development - Apna College
- CSS (Basic) - HackerRank

Extracurricular

NSS Volunteer - Utkal University   **Ongoing**
Bhubaneswar, India
– Served as team leader managing volunteers and coordinating community activities.
– Active blood donor with Indian Red Cross Society.