ABHISEK KAR

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PROFILE SUMMARY

Aspiring MERN stack developer with expertise in web development (HTML, CSS & JavaScript) and a keen interest in MongoDB, Express, React and Node.js. Committed to continuous learning, seeking opportunities to apply and enhance skills in a dynamic development environment.

PROJECTS

ECOMMERCE APPLICATION. github

- Spearheaded end-to-end development using **ReactJS**, Tailwind CSS and **Redux Toolkit**, coupled with a robust back end powered by **MongoDB**, **Express** and **JWT**-based authentication..
- Implemented seamless navigation with React Router v6 and conducted front-end testing using JSON-server for a streamlined user experience.
- Engineered real-time updates for stock, cart items, and orders, while providing **admin** functionalities for **CRUD** operations on products, reviews, and user profiles.
- Integrated essential services password resets via **Nodemailer** and a secure payment gateway through **Stripe's Payment Intent**.

CAMPUS-TRACK . github . Major Project

- Created a MERN-based Student Monitoring System for attendance and performance tracking.
- Implemented secure **React**, **Node.js**, **Express.js** and **MySQL** authentication, faculty access and admin management to enhance data control with a responsive UI using **Tailwind CSS**.
- Optimized administrative processes leading to improved decision-making and communication.
- Significantly improved the efficiency and accessibility of academic data

NODE-BITE . <u>github</u> . Backend Project

- Executed a full-scale Node.js project focusing on **Express**, **MongoDB** and **JWT**, providing practical insights into their implementation.
- Demonstrated practical applications of Express concepts, showcasing their relevance and usage within the context of a real-world restaurant project.

EDUCATION

Government College of Engineering, Keonjhar | 2020-2024

Bachelor of Technology - Computer Science & Engineering | Aggregate CGPA: 8.92

Relevant Coursework:

Operating System | Compiler Design | Data Structure | Algorithm | DBMS

SKILLS

Languages: Java | Javascript

Database Management: MySQL | MongoDB

Front-End: HTML | CSS | Javascript | ReactJs | Redux

Back-End: NodeJS | ExpressJs | REST API

Libraries & Frameworks: Redux Toolkit | Bootstrap | TailwindCSS | Mongoose | Sequelize

Version Control: GIT | GITHUB

Developer Tools: Visual Studio Code | Postman | Chrome DevTools | NPM

CERTIFICATIONS

- The Complete 2023 Web Development Bootcamp | July 26, 2022
- Modern React with Redux [2023 Update] | Nov 02, 2023
- AMCAT Certified Software Development Trainee | Oct 19, 2023

ACHIEVEMENTS

- Semi Finalist of Smart Odisha Hackathon 2022 by Govt. Of Odisha
- Quiz winner of GCE Dev Fest India 202
- **Winner** of college level coding competetion