

TRIDEB KUMAR PRADHAN

FULL STACK DEVELOPER

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CAREER OBJECTIVE

Accomplished MCA graduate with a solid foundation in front-end development and database management, and 2.3 years of hands-on experience. Proficient in crafting responsive, user-centric web applications using advanced web technologies and modern frameworks. Seeking a challenging role as a MERN Full Stack Developer to leverage technical expertise in building scalable and innovative web solutions and contribute to impactful development projects.

PROFESSIONAL SKILLS

Languages: C, HTML, CSS, JavaScript (ES6+)

Front-End Frameworks/Libraries: React.js, Bootstrap, Material UI, jQuery

Back-End Technologies: Node.js, Express.js

Database : SQL , MongoDB

Version Control: Git, GitHub

Tools: Git, Visual Studio Code, Postman

WORK EXPERIENCE

Alok Industries Limited

(Aug 2022- Present)

FRONT-END DEVELOPER

- Developed and maintained responsive and interactive web applications utilizing modern technologies such as **React**, **Node.js**, **Express.js**, **HTML**, **CSS**, and various **frameworks** and **libraries**.
- Collaborated with cross-functional teams, including back-end developers and designers, to seamlessly **integrate APIs** and deliver robust functionality.
- Managed version control using **Git**, ensuring consistent code quality and facilitating collaborative development.
- Created **stored procedures** for data synchronization and efficiently handled complex **SQL queries** using **DDL**, **DML**, **DQL**, and **TCL**, leveraging **grouping**, **functions**, and **joins** to effectively manage databases

PROJECT

(Dec 2023-Jan 2024)

QKART - Online Shopping E-commerce Website

[Demo link](#)

Technologies Used :- React.js, Material UI, CSS, Rest, Joi data validation, Mongo Queries, Express JS, Nodejs, Token authentication, Jest framework

- Developed a user-friendly e-commerce website with advanced search, add-to-cart, authentication, and address management features.
- Utilized REST APIs and MongoDB for efficient data handling, secure order placement, and tracking.

EXPENSE TRACKER - Expense Management Website

(March 2024)

[Demo link](#)

Technologies Used :- React, MUI, CSS, Hooks, Event handler Routing

- Modularized UI into reusable React components for maintainability and used state management for responsive interactions.
- Developed dynamic forms for managing expenses and added summary sections to display key metrics.

VEHICLE ACCESS CONTROL - Vehicle Tracking Management Website

(May 2024)

[Demo link](#)

Technologies Used :- React.js, Router, DOM, React Hot Toast CSS, JS, QRCode.react, Custom Animation , Mongo Queries, Express JS, Nodejs

- Developed a secure user registration system and barcode generation for unique vehicle identifiers.
- Enabled barcode scanning for vehicle authentication and integrated frequency limitations for movement control.

FACTORY OUTLET - E-commerce platform for a factory outlet

(July 2024)

[Demo link](#)

Technologies Used :- React, MUI, CSS, Hooks, Event handler, Responsive Design, Routing, Express JS, Node JS, Nodemiler ,Twilio

- Streamlined the order process with real-time inventory updates and automatic stock deduction.
- Integrated Nodemailer for automatic order confirmations and status updates.
- Utilized Node.js for backend operations, including business logic, data processing, and MongoDB integration.

EDUCATION

Master of Computer Application		
Guru Ghasidas Vishwavidyalaya,Bilaspur (C.G)	7.96 CGPA	2019-2022
Bachelor of Science in Computer Science		
Gangadhar Meher University, Sambalpur (Odisha)	7.01 CGPA	2016-2019

LANGUAGES

English, Hindi, Odia