

# TRIDEB KUMAR PRADHAN

## FULL STACK DEVELOPER

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### CAREER OBJECTIVE

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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

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**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

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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

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(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

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### 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

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English, Hindi, Odia