

# RANJAN PALAI

## Full-Stack Developer

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## Skills

**Languages:** JavaScript, TypeScript, SQL, Swift, Ruby

**Technologies & Tools:** ReactJS, Redux, React Native, Next.js, Css, Node.js, MongoDB, Postgres Sql, Swift UI, Storyboard, Material UI, Post Man, Github

## Work Experience

### Venturesathi Business Services LLP, Rourkela

Nov 2023 - Present

#### Software Developer

- Led the development of an ERP Application, managing modules from purchasing to sales. Integrated accounting features with Tally, reducing paperwork by 70% and enabling automated calculations for seamless management reporting.
- Developed a robust HR Management System, reducing HR work by 80%, and featuring live location tracking, punch in/out, real-time tracking, asset management, expense management, task management, leave tracker, performance management, learning management, AI Chatbot for support & many more.
- Deployed applications using Digital Ocean, overseeing and managing all deployment processes.
- Javascript, React.Js, Redux, Material UI, Chart.Js, Postgres SQL, Node.Js

### ezTruck, Bhubaneswar

Aug 2022 - Aug 2023

#### Frontend Developer

- Collaborated with backend and design teams to develop comprehensive solutions.
- Developed an Admin Dashboard to streamline internal operations.
- Built an Internal Chat Application to enhance employee communication.
- Designed and implemented an Employee Management System, optimizing HR processes.
- React.Js, Next.Js, Typescript, Chakra UI, Node.Js, Mongo DB

## Education

### OCEM, Bhubaneswar

Aug 2019 - June 2023

B.TECH (CSE)

**CGPA : 8.2 / 10**

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

## Project Work

### Online E-commerce Application for Smart & Digital Watches 🛒

- Developed a comprehensive e-commerce platform featuring user authentication, product browsing, and secure payment processing. Implemented an Admin Dashboard and Admin Panel for efficient management.
- Added functionalities for sorting, filtering, adding reviews, and searching products. Integrated authentication, reset password verification, cart, wishlist, profile updates, and PDF invoice generation.
- React.Js, Redux, Node.Js, ExpressJs, JWT, Mongo DB, Chakra UI

### Social Forum App for Community Connections 🗨️

- Created a social platform for discussions, information sharing, and building community connections. Implemented user authentication and an Admin Dashboard for managing the app.
- Enabled users to create feeds, posts, and perform CRUD operations on posts. Developed features for following/unfollowing users, liking/disliking, and commenting on posts.
- Integrated search functionalities for users and posts. Utilized Socket.io for real-time notifications and real-time user status, displaying last active days/months/years.
- React.Js, Redux, Typescript, Mongo DB, Firebase, Node.Js, JWT, Node Mailer, Socket.IO, Chakra UI