

RAHUL DUTTA

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SUMMARY

Dynamic and results-driven software developer with over one year of experience in building scalable and high-performance web applications using the MERN stack. Proficient in JavaScript, TypeScript, React, Node.js, and MongoDB, with a passion for leveraging modern technologies to drive business outcomes. Adept at collaborating with cross-functional teams to deliver solutions on time and within scope. Seeking to contribute expertise in full-stack development to a forward-thinking company.

WORK EXPERIENCE

MERN Stack Developer

April 2024 – Present

Tech Mantra

Full Time, In Office

- **Lux Industries** - Developed a high-performance **Distributor Management System (DMS)** using MERN stack, improving distributor workflows and operational efficiency across India by 25%
- **Lux Cozi** - Built a scalable **Game Management System** for Lux Cozi's Spin and Win, managing 15,000+ pincodes and 800,000+ users, leading to a 30% increase in user engagement.
- **Zoofi** - Developed a high-performance **E-commerce Marketplace & Seller Pannel**, featuring 2,000+ products and B2B seller integration, boosting sells for unorganized sellers.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: Reactjs, NextJs, Redux, Redux Toolkit, React Query, Node.js, Express.js, Tailwind CSS, Bootstrap

Database Management: MongoDB, PostgreSQL, ORM Tools (Mongoose, Sequelize, Prisma, Drizzle)

DevOps & Dev Tools: Docker, Git, GitHub, NPM, Postman

Other Skills: RESTful APIs, Agile Methodologies, JWT Authentication, OAuth

PERSONAL PROJECTS

ExpenseEase | React, Node.js, Express.js, MongoDB, Tailwind CSS, Redux, RTK Query, Gemini AI

- Developed a full-stack expense tracker with AI insights, utilizing Gemini AI for personalized financial recommendations.
- Implemented interactive charts to analyze expenses by party, category, and payment mode, with export functionality.
- Built a responsive, user-friendly interface with Tailwind CSS and enhanced UX/UI design for better engagement.

InterviewEase | Next.js, Gemini AI

- Created an AI-powered interview practice platform that generates personalized questions and provides feedback on responses.
- Integrated Gemini AI for automated evaluation and suggestions, enhancing the platform's effectiveness.

ShopEase | React, Node.js, Express.js, MongoDB, Tailwind CSS, DaisyUI, Redux, RTK Query

- Developed a full-stack e-commerce application with Stripe payment integration and an admin dashboard for order & product management.
- Implemented dynamic routing and role-based authentication, enhancing security and system functionality.

RemoteRepo | React, Node.js, Express.js, Passport.js, MongoDB, Tailwind CSS

- Built a MERN app to search, view, and share GitHub profiles with OAuth authentication via Passport.js for secure login.
- Optimized user navigation with React Router DOM and ensured a seamless experience for browsing GitHub profiles.

EDUCATION

Maulana Abul Kalam Azad University of Technology

West Bengal, India

Bachelor of Computer Application, GPA: 9.35

November 2020 – July 2023

West Bengal Council of Higher Secondary Education

West Bengal, India

Higher Secondary, Science, Grade: A

2020

West Bengal Board of Secondary Education

West Bengal, India

Secondary, General Sciences, Grade: A+

2018

CERTIFICATIONS & ACHIEVEMENTS

Full Stack Web Development (MERN Stack) | Certification By PW Skills

August 2023 – January 2024