RAHUL DUTTA

Portfolio | LinkedIn | Github | Email: rdtech2002@gmail.com

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.
- **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 engagement.
- **Zoofi** - Developed a high-performance *E-commerce Marketplace & Seller Pannel*, featuring 2,000+ products and B2B seller integration, boosting sells for unorganized seller.

Full Stack Web Developer Intern   September 2022 – November 2022
Business Web Solutions   *Internship, Remote*

- Designed and implemented dynamic web pages with HTML, CSS, JavaScript, and React, contributing to client-facing applications.
- Assisted in integrating RESTful APIs and enhancing the functionality of web applications for improved user experience.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: React, 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   August 2023 – January 2024