

RAHUL DUTTA

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WORK EXPERIENCE

MERN Stack Developer

April 2024 – Present

Tech Mantra

Full Time, In Office

- **Lux Industries** - Developed a high-performant **Distributor Management System (DMS)** using MERN stack, improving distributor workflows, compliance, and operational efficiency by 30% across India.
- **Lux Cozi** - Developed a scalable **Game Management System** for Lux Cozi's Spin and Win, managing 56,000+ pincodes, 800,000+ users, and handling 3,000+ concurrent API calls with 99.9% uptime.
- **Zoofi**  - Built a highly scalable **E-commerce Marketplace** with 2,000+ products, a B2B seller model, integrated voice search, chat support, and real-time notifications, boosting user engagement by 25%.
- **Hire2inspire**  - Developed a **Vendor Management System (VMS)** to streamline candidate sourcing and make communication easy for the employer.

Full Stack Web Developer Intern

September 2022 – November 2022

Business Web Solutions

Internship, Remote

- Developed 5+ static web pages and React-based web applications.
- Worked with SQL and NoSQL databases, contributing to efficient data storage and retrieval, ensuring system reliability.

PERSONAL PROJECTS

ExpenseEase | [Link](#) | *React, Node.js, Express.js, MongoDB, Tailwind CSS, Redux, RTK Query, Gemini AI*

- Developed a full-stack expense tracker with AI insights, using Gemini AI APIs for personalized financial recommendations.
- Built interactive charts to analyze expenses by party, category, and payment mode, with export options.
- Integrated Google Gemini AI for personalized insights and recommendations on spending patterns.
- Created a responsive, user-friendly interface with Tailwind CSS to enhance user experience.

ShopEase | [Link](#) | *React, Node.js, Express.js, MongoDB, Tailwind CSS, DaisyUI, Redux, RTK Query*

- Developed a full-stack e-commerce app with Stripe payment integration and admin dashboard for inventory management.
- Implemented user reviews, role-based authentication, and dynamic routing for enhanced security and functionality.
- Enhanced user experience with React Router DOM for smooth navigation and Google OAuth for authentication.

RemoteRepo | [Link](#) | *React, Node.js, Express.js, Passport.js, MongoDB, Tailwind CSS*

- Developed a MERN app to search, view, and share GitHub profiles with smooth, secure navigation.
- Integrated GitHub OAuth via Passport.js for secure and seamless user authentication.
- Optimized navigation with React Router DOM to ensure smooth and secure routing for users.

All of my projects are listed at rahuldutta.netlify.app/projects

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

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

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

DevOps & Dev Tools: Docker, CI/CD, Git, GitHub, Package Managers (npm), Jest (Testing), Postman(API Testing)

EDUCATION

Maulana Abul Kalam Azad University of Technology

West Bengal, India

Bachelor of Computer Application, GPA: 9.35

Nov. 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