

# RAHUL DUTTA

[rahuldutta.netlify.app](https://rahuldutta.netlify.app) | [linkedin.com/in/irahuldutta02](https://linkedin.com/in/irahuldutta02) | [github.com/irahuldutta02](https://github.com/irahuldutta02) | [rdtech2002@gmail.com](mailto:rdtech2002@gmail.com)



## 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](https://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**

*Bachelor of Computer Application, GPA: 9.35*

West Bengal, India

Nov. 2020 – July 2023

**West Bengal Council of Higher Secondary Education**

*Higher Secondary, Science, Grade: A*

West Bengal, India

2020

**West Bengal Board of Secondary Education**

*Secondary, General Sciences, Grade: A+*

West Bengal, India

2018