RAHUL DUTTA

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EXPERIENCE

MERN Stack Developer — April 2024 – Present
Tech Mantra Co. — *Full Time, In Office*
- Developed scalable applications related to e-commerce solutions, CRM solutions, admin solutions, and gamified gifting products.
- Implemented real-time notifications, custom support chats, and emailing systems.

Full Stack Web Developer Intern — Sep 2022 – Nov 2022
Business Web Solutions — *Internship, Remote*
- Developed multiple static web pages using HTML, CSS, and JavaScript, and created React web applications.
- Worked with both SQL and NoSQL databases.

PROJECTS

ExpenseEase | Link | *React, Node.js, Express.js, MongoDB, Tailwind CSS, Redux, RTK Query, Gemini AI*
- Developed a full-stack expense tracker web app with AI-generated insights on spending patterns.
- Implemented interactive charts for expense analysis with export options by party, category, and payment mode.
- Integrated Google Gemini AI APIs to provide personalized insights and recommendations on expenses.
- Ensured a responsive and intuitive user interface with Tailwind CSS, enhancing user engagement.

Zoofi - E-Commerce & Marketplace | Link | *React, Node.js, Express.js, MongoDB, Bootstrap, Redux, Socket.IO* — [Ongoing]
- Developing a scalable e-commerce and marketplace platform with admin and seller panels.
- Implemented real-time notifications and geo-location-based APIs for optimized delivery and routing.
- Handled error management and edge cases to ensure seamless operation for 200+ users and 5000+ products.
- Integrated a secure payment gateway, ensuring safe transactions for users and sellers.

ShopEase | Link | *React, Node.js, Express.js, MongoDB, Tailwind CSS, DaisyUI, Redux, RTK Query*
- Built a full-stack e-commerce app with Stripe payment gateway and comprehensive admin controls.
- Implemented features such as review systems, authentication, and role-based routing.
- Enhanced user experience using React Router DOM with auth-protected routes and Google OAuth integration.

RemoteRepo | Link | *React, Node.js, Express.js, Passport.js, MongoDB, Tailwind CSS*
- Developed a full-stack MERN web app leveraging GitHub API for profile search, viewing, and sharing.
- Implemented GitHub OAuth using Passport.js for secure authentication and smooth user experience.
- Optimized navigation with React Router DOM, ensuring smooth and secure routes.

CineSearch | Link | *React, Tailwind CSS*
- Developed a movie and series search application using the OMDB API with a clean and responsive UI.
- Implemented pagination using React Router DOM to ensure seamless navigation across search results.
- Optimized search performance by utilizing debouncing techniques to reduce unnecessary API calls.

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

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS
Frameworks & Libraries: React, Redux, Node.js, Express.js, Tailwind CSS, Bootstrap
DBMS: MongoDB, MySQL, PostgreSQL
Developer Tools: Git, GitHub

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*