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 expenses.
- Implemented chart views for expense analysis, with export options for expenses categorized by party, category, and mode.
- Integrated Google Gemini AI APIs to provide users with AI-generated insights on their expenses.

ShopEase | Link | *React, Node.js, Express.js, MongoDB, Tailwind CSS, DaisyUI, Redux, RTK Query*
- Developed a full-stack e-commerce web app with end-to-end features like admin controls, review systems, authentication, and role-based routing.
- Utilized React Router DOM and implemented auth-protected routes for a seamless user experience.
- Implemented Google OAuth in addition to a login system with email and password for easier onboarding.
- Handled errors and corner cases to ensure smooth functionality.
- Created REST APIs and used MongoDB to store user data.

RemoteRepo | Link | *React, Node.js, Express.js, Passport.js, MongoDB, Tailwind CSS*
- Developed a full-stack MERN web application utilizing the GitHub API to search and view profiles, like others' profiles, share profile links, and view public repositories of other users.
- Implemented GitHub OAuth using Passport.js for secure authentication.
- Utilized React Router DOM and implemented auth-protected routes for a seamless user experience.
- Handled errors and corner cases to ensure smooth functionality.
- Created REST APIs and used MongoDB to store data.

CineSearch | Link | *React, Tailwind CSS*
- Developed a project using the OMDB API for searching movies and series.
- Implemented pagination with React Router DOM for a seamless user experience.
- Used debouncing for API call optimization while searching.

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

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS
Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS, Redux
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*