

Nadia Hossain

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Experience

Frontend Developer Internship | [Certificate](#)

Jul 2024 - Oct 2024

Frontend Simplified

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels, enhancing user engagement.
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing, optimizing data representation and reducing load times by 20%.
- Implemented responsive design principles to ensure optimal performance and user experience across various devices and screen sizes,
- Developed comprehensive error handling strategies, including try/catch blocks, while debugging issues in real-time using tools like Chrome DevTools, enhancing application reliability and reducing downtime.
- Utilized Git version control and the GitHub interface to effectively manage branches and pull requests, fostering collaboration and streamlining development within a virtual team environment.

Data Consultant

Jan 2024 - May 2024

Kubrick Group

- Developed and presented data quality dashboards using SQL and Tableau, providing stakeholders with actionable insights and improving data visibility by 40%.
- Designed and orchestrated secure cloud data pipelines and ELT/ETL solutions using Databricks, Snowflake, and Azure Data Factory, focusing on efficiency and cost-effectiveness.
- Leveraged a solution-driven approach to multi-platform data engineering, working with large datasets across various formats, including structured RDBMS, XML, and JSON.
- Applied data governance best practices with tools like Collibra and Databricks Unity Catalog, ensuring 100% compliance across projects and enhancing data integrity.
- Utilized Agile principles and Scrum methodologies to enhance project management and team collaboration, participating in regular stand-up meetings, sprint planning, and retrospectives to ensure timely delivery of features and continuous improvement.

Projects

Netflix Clone | [Website](#) | [GitHub](#)

- Developed a fully responsive movie application using React, employing hooks and reusable components, while implementing the TMDB API to enable users to browse a library of 10,000+ films and view trailers.
- Integrated Firebase Authentication for user registration, login, and logout, ensuring secure access to personalized features.
- Utilized React Router for seamless navigation between routes and Axios for efficient data fetching, enhancing user experience and engagement throughout the app.

News App | [Website](#) | [GitHub](#)

- Designed and developed a fully responsive news application using React, integrating the Newscatcher API to deliver real-time headlines with a filtering system for relevance and date.
- Utilized React hooks and reusable components for efficient state management and a modular design, enhancing maintainability and scalability.
- Implemented client-side routing and Axios for seamless navigation and efficient data fetching, ensuring a smooth user experience.

E-commerce App | [Website](#) | [GitHub](#)

- Developed a responsive e-commerce platform using React, allowing users to browse and sort books by price and rating while seamlessly adding items to their cart.
- Implemented user-friendly features such as sorting options and skeleton loading states for an enhanced shopping experience.
- Utilized best practices in HTML, CSS, and JavaScript to create a polished and intuitive interface, ensuring fluid navigation and product exploration.

Education

- Frontend Developer Bootcamp**, Frontend Simplified
- Master of Arts in International Relations**, New York University - GPA 3.8
- Bachelor of Arts in History**, The City College of New York - GPA 3.7

Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript | Python | SQL

Frameworks: React (+ hooks) | Tailwind CSS | Next.js | Material-UI | Redux

Technology: NPM | Git | Yarn | React dev tools | Firebase v9 | GitHub | Vercel | Vite | ESLint | Figma