Md. Rashidul Islam

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Summary

Over 4 years of learning experience as a full-stack engineer with expertise in front-end focused on building accessible products for the web and large-scale applications.

Education

- **Northern University Bangladesh**   Bangladesh

  Bachelor of Science in Computer Science and Engineering   *May 2019 – July 2023*

  Coursework: Data Structure, Object Oriented Programming, Database Management System, Operating System, Algorithm Design and Analysis, Artificial Intelligence and Expert System, Computer Graphics, Software Development

Engineering work experience

- **Rantages 3.0**   Bangladesh

  Frontend Engineer (Remote)   *Jan 2023 - Current*

  ◦ A startup enterprise, creating a new social media platform specifically designed for content creators, providing them with a suite of tools and features to help them create, promote, and monetize their content.

  ◦ Building the platform's progressive web application from scratch with SvelteJs and NestJs.

  ◦ Built the user interface using Svelte-kit and developing it day by day.

  ◦ Implemented Google and Facebook authentication using NestJs, PassportJs, and Pocketbase.

  ◦ Integrated Google and Facebook auth into frontend, for a more efficient and user-friendly login experience.

  ◦ Creating a tool to edit images on the web app online.

- **STATA IT LIMITED**   Bangladesh

  Data Analyst   *Sep 2021 – Jan 2022*

  ◦ Generated and organized weekly analytical reports that went to different departments in the company using MS. Excel

  ◦ Used data analysis techniques to detect fraudulent activities, identify potential risks, and enhance security measures within the e-commerce platform.

  ◦ Analyzed product performance, inventory levels, and demand patterns to optimize inventory management, pricing strategies, and product assortment. Identifying popular products, underperforming items, and opportunities for cross-selling or upselling.

Tech projects

- **University Landing Page (Web link)**: A landing page for my university that effectively showcases detailed information about the institution.
  Used: ReactJs, Tailwind, MUI Icons.

- **Sumz (Web link)**: An open-source article summarizer that transforms lengthy articles into clear and concise summaries.
  Used: ReactJs, Tailwind, Local Storage

- **Todo List (Web link)**: A to-do website with CRUD functionality.
  Used: ReactJs, Tailwind, Redux, Local Storage

- **Image Gallery (Web link)**: A beautiful image gallery web application with drag and drop functionality and beautiful smooth animations.
  Used: ReactJs, Tailwind, Typescript, Framer Motion, React Hot Toast.

- **Modern Landing Page (Web link)**: A landing page with modern design and animations.
  Used: ReactJs, Typescript, Tailwind, Framer Motion, SwiperJs.

Training and Certification

• **Mobile Application Development**   Bangladesh

SEIP-BASIS   *Jan 2023 – Mar 2023*
Trained to develop scalable mobile applications using Flutter, a versatile cross-platform framework powered by Dart

Technical skills & interests

- **Frontend**: HTML, CSS, JavaScript (ES6+), React.JS, Next.JS, SvelteJs, Redux, TailwindCSS, MUI, Ant Design, Mantine UI, and various other component libraries

- **Mobile**: Dart, Flutter, GetX, SQLite, and various other packages

- **Backend**: TypeScript, Node.JS (Express, NestJS), GraphQL (Apollo)

- **Database**: MySQL/PostgreSQL, MongoDB, Firebase (Firestore)

- **Others**: Git, Github, Netlify, Vercel, Figma, Illustrator, Premier Pro, Office