

SAFAYET NUR

MERN Stack Developer

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[GitHub](#) | [LinkedIn](#) | [Behance](#) | [Leetcode](#) | [Portfolio](#) | [Dribbble](#) | [Twitter](#)



Professional Experience

Junior Software Engineer, Merchant Bay

February 2023 - Present

- Developed and maintained the frontend parts of more than three existing applications using cutting-edge technologies such as React.js, Next.js, and TypeScript.
- Collaborated with UI/UX designers and backend developers to integrate frontend and backend functionalities, ensuring seamless communication between the two layers of applications.
- Utilized Git for version control, enabling streamlined collaboration, code review, and tracking of project changes.

Office Projects

1. Medvenix: Speech-to-text doctor's web app

[Live](#)

Medvenix is a web application designed to streamline the process of managing patient speech for doctors. It leverages OpenAI's speech-to-text capabilities and provides a comprehensive admin panel built with React.js, RTK Query, Node.js, and MongoDB.

Key Features:

- **Speech-to-Text Transcription:** Utilizes OpenAI's API to generate text transcripts from patient speech recordings (implemented on Flutter side).
- **Doctor and Patient Management:** Doctors can manage patient information and access their speech data. Add new patients and manage their information within the system.
- **Pagination and Filtering:** Easily navigate through large datasets and filter transcripts by date, patient, or doctor.
- **Transcription Management:** Add transcript summaries, regenerate transcripts as needed.
- **Authentication:** Login with email and password reset features also.

2. MerchantBay: E-supply chain platform(AISudio)

[Live](#)

Merchant Bay AI Studio is an in-house project that allows users to generate and edit images using OpenAI's. Technology: NextJs(App router), ReactJs, NodeJs, ExpressJs, Mongoddb etc.

Key Features:

- **Category Selection:** Users can choose from a variety of categories for their desired image generation, such as: Fabric types (cotton, silk, etc.), Product types (real product, sketch).
- **Image Generation:** Users can specify additional details about the desired image within the chosen category. AI model generates an image based on user selections and specifications.

- **Image Editing, Saving & Sharing:** Users can edit and save the edited image for future use and Option to share the image with other registered users within the platform.
- **Co-Creation:** Allow users to invite other registered users to collaborate on editing an image.

Personal Projects

1. Food Store: Online product review website

[Github](#) | [Live](#)

FoodStore is a dynamic web application that allows users to explore and review a wide range of services, share their experiences.

Key Features:

- **Service Listing:** Show all services, ratings, prices, and descriptions.
- **Add Service:** Add various services, each with its own unique details.
- **Review and Ratings:** Share your thoughts by leaving reviews and ratings for services.
- **Comments:** Engage in discussions with fellow users through comments on reviews.
- **View Reviews:** Explore the vast repository of reviews made by the community and so on.

2. BlueSky: Blogs web application

[Github](#) | [Live](#)

BlueSky is a full-stack MERN project for creating and managing blogs. It supports three user roles: Normal User, Author, and Admin, each with specific permissions and functionalities.

Key Features:

- **Admin Panel:** View and manage the list of authors, blogs, create categories and tags.
- **Author Panel:** Create and publish blogs using React Quill, view their own blog list.
- **User Panel:** Browse and read blogs. add comments, rating, react, and share blogs.
- **Blogs Listing:** Show all blogs, trending, featured blogs list with blog details.
- **Authentication:** Email, password login, registration depending on authors and users.

Technical Skill

Expertise: HTML5, CSS3, Bootstrap5, TailwindCss, Javascript(ES6), ReactJs, NextJs.

Comfortable: NodeJs, ExpressJs, MongoDB, Mongoose, Redux toolkit, RTK Query.

Familiar: Ant design, Typescript, React Native.

Extra Skill: Adobe Photoshop, Adobe Illustrator, Figma, UI/UX design.

Tools: Github, Gitlab, Netlify, Firebase, Vercel, VS code, Figma, Redux dev tool.

Education

BSc. in Computer Science and Engineering(CSE),

Mar' 2018 - Oct'2022

Bangladesh Army University of Engineering and Technology.

GPA-3.59 (on a scale of 4.00)

Language

- English(Fluent)
- Bengali(Native)