Shaon An Nafi

Software Engineer

sarkarnafe@gamil.com | Dhanmondi, Dhaka, Bangladesh
Github | Portfolio | +8801904733711

Career Objective

Software Developer with a passion for creating innovative and efficient solutions through thoughtful design and robust architecture. Committed to continuous learning, problem-solving, and contributing to impactful projects that seamlessly integrate functionality and design in a dynamic, ever-evolving tech landscape.

Skills and Technologies

- **Languages:** C, C++, Python, Java, Dart, HTML, CSS, JavaScript, TypeScript
- **Frameworks / Libraries:** React, Flutter, Express.js, Tailwind CSS, Framer Motion, Axios
- **Backend / Databases:** Firebase, Supabase, MongoDB
- **Tools / Platforms:** Git, GitHub, Figma

Projects

</> IQRA – Islamic Knowledge Platform : A full-stack web application designed to share Islamic knowledge in Bengali, Arabic, and English with a responsive, user-friendly interface . **◯ Github**

- Offers multilingual access to Quranic verses, Hadiths, and Fatwas with a clean and responsive UI.
- Implements JWT-based authentication with role-based access control and secure cookie handling.
- Features include prayer time schedules (via Aladhan API), dark/light theme toggle, advanced search, and content pagination.

Technologies : React, Node.js, Express.js, MongoDB, TailwindCSS, DaisyUI, JWT, Vite.

</> Solaris – E-commerce Platform for Digital Posters : A full-stack e-commerce application for browsing, customizing, and purchasing high-quality digital posters with flexible options. **◯ Github**

- Users can browse a collection of posters and customize size, color, and price before placing orders.
- Admin panel for managing products, users, and order statuses efficiently.
- Modern, responsive UI with dynamic interactions for seamless shopping.

Technologies : React, Node.js, Express.js, MongoDB, Tailwind CSS, JWT.

Technologies : Flutter, Dart, Hive.

</> BoiJatra – Book Sharing Platform : A community platform for Bangla literature enthusiasts to share, review, and explore books with integrated Supabase backend services. **◯ Github**

- Users can register and log in securely with Google OAuth via Supabase Authentication.
- Post book reviews with ratings, upload cover images, or list books for sale with price and condition.
- Includes a personal dashboard to view likes, posts, and user-specific stats.

Technologies : React, Vite, Tailwind CSS, DaisyUI, Supabase (Auth, PostgreSQL, Storage), Lucide Icons, ESLint.

</> Pdf Converter OCR : This is a graphical tool for performing Optical Character Recognition on images and converting PDF files to images. Additionally, it allows for merging text files within a selected folder. **◯ Github**

- Allowing users to control image quality for accurate and high-resolution results.
- Extracts text from images within a selected folder using EasyOCR, supporting multiple languages, and saves the extracted text as .txt files in the same folder.
- Merges all text files in a selected folder into a single file, streamlining the process.

Technologies : Python, EasyOCR, Pillow, CustomTkinter.

Education

Daffodil International University, BS in Computer Science and Engineering | Jan 2021 Dec 2024