# SAIFUL ISLAM

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Skilled in crafting intuitive user interfaces and collaborating effectively with teams to deliver impactful solutions. Committed to ongoing learning and innovation in software development.

### Skills and Technologies

Languages: JavaScript, Typescript, C++ Frameworks: Angular, React, Next.js

Libraries: TailwindCSS, Angular Material, Material UI, RxJS

Familiar with: ExpressJs, Docker, AWS, Android(kotlin), Jetpack Compose

### Professional Work Experience

Angular Developer(Remote), Constant Concept Inc., Feb 2023 - Present

- Played a key role in developing the frontend of Plabook and Augie, which are educational software for kids aged 2-12. These software are popular in the USA, Canada, and Europe.
- Successfully implemented a payment system in the Augie platform using Stripe and PayPal.
- Implemented an ad service feature, allowing users to easily create personalized ad pages from a selection of pre-designed templates.
- Designed a video portal with 1000+ engaging contents and an attractive design.
- Contributed to the Android version of Augie, leveraging Kotlin and Jetpack Compose, demonstrating adaptability and knowledge of MVVM framework principles.

#### Personal and Side Projects

<u>SnapShot</u> - React, Redux, NodeJs, ExpressJs, MongoDB, Socket.io, Material UI - <u>Client-Source</u> | <u>Server-Source</u>

- Developed a feature-rich full-stack social media web application with one-to-one chat functionality.
- Utilizing technologies such as Redux for state management, Socket.io for real-time data sharing, Cloudinary for cloud-based image storage, and JWT for robust authentication and authorization.
- Implemented CORS policies based on best practices.
- Overcame challenges while designing and implementing a comprehensive API, managing application state, implementing cloud-based image storage, and integrating one-to-one chat functionality.

#### RobolCT- Next.js 14, shadcn/ui, Firebase

- Optimized the user authentication flow using Firebase's Fireauth, enhancing security and user privacy.
- Integrated Next.js framework with Shadecn/UI components, ensuring a modern and responsive user interface.
- Utilized Firestore to manage real-time data updates and interactions and Firebase Cloud Storage for efficient file uploads and storage, ensuring seamless access to media resources across the platform.

# Awards and Certifications

- 1st Runners-Up Prize, DevOps Hackathon hosted by Poridhi.io and Brain Station 23
- JavaScript Algorithms and Data Structures Certification, <u>freeCodeCamp</u>

# Education

- Comilla University, BSc in Information and Communication Technology, Jan 2019 Dec 2023
- Comilla University, MSc in Information and Communication Technology, Jan 2024 present