

Mohammad Mazedul Islam

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EXPERIENCE

- **Brikl** Remote
Senior Software Engineer *December 2022 - Present*
 - **Brikl Dashboard:** Implementing various features into Brikl Dashboard for making it easier to create an e-commerce storefront under 15 minutes. Tech stack includes React, Next.js, Apollo GraphQL etc.
 - **E-commerce Storefront:** Migrating Brikl Storefront project from Gatsby.js to Next.js 13 for performance improvement using React Server Component.
- **Vantage Labs LLC** Remote
Full-Stack Software Engineer *May 2022 - Nov 2022*
 - **Web Development:** Remotely collaborated with a multicultural international team and implemented an admin dashboard using React, Redux, RTK Query, Material UI, Spring-boot, Postgres, etc.
 - **Backend Development & API Integration:** Utilized Amazon Transcribe and S3 for speech-to-text conversion and integrated it with internal Essay Scoring service to implement Speech Scoring feature.
- **Impel IT Solutions** Dhaka, Bangladesh
Full-Stack Software Engineer *Mar 2020 - May 2022*
 - **Core Development:** Developed Risk Management & Valuation, Enterprise Application using Angular, Typescript, HTML5, CSS3, SCSS, and Angular Material with multiple theme support. Also designed and implemented REST APIs using Java, Spring-boot, JPA, and Hibernate.
 - **Optimization and Performance Improvement:** Improved initial loading performance of Angular application by separating modules and using custom lazy loading strategy.
 - **CI/CD Pipeline:** Proactively introduced CI/CD pipeline to team members and implemented automated deployment system for our Maven application using GitLab CI/CD Pipeline.
- **Relisource Technologies** Dhaka, Bangladesh
Software Engineer *Aug 2019 - Feb 2020*
 - **Frontend Improvement:** Modernized existing bloated frontend code using Javascript/ES6, HTML5 and CSS3.
 - **Code Review:** Participated in code reviews as a reviewer to ensure properly designed reusable UI components.
- **Orbitax Bangladesh Limited** Dhaka, Bangladesh
Associate Software Engineer *Mar 2018 - Jul 2019*
 - **SPA:** Developed modular Angular application using NgRx/Redux, RxJs and SASS. Consumed GraphQL and REST APIs in Angular application. And created NPM package whenever possible to make it reusable.
 - **Agile Method:** Experienced Agile and Scrum process to deliver the business value in shortest possible time.
- **LII Lab** Dhaka, Bangladesh
Software Engineer (Android) *Aug 2017 - Feb 2018*
 - **Image Editing App:** Developed Android application for image editing, background changing, cropping, resizing, and applying color filters. Implemented automatic similar color removal feature using Flood Fill algorithm.

PROJECTS

- **ngx-mzd-timeline:** Angular material theme supported library for generating vertical timeline in Angular applications.
<https://www.npmjs.com/package/ngx-mzd-timeline>
- **Personal Website:** Personal portfolio website developed using ReactJS, NextJS, SASS and deployed in Vercel.
<https://mazedulislam.com/>

EDUCATION

- **University of Dhaka** Dhaka, Bangladesh
Bachelor of Science in Computer Science and Engineering *Jan. 2013 - Apr. 2017*

PROGRAMMING SKILLS

- **Languages:** Javascript (ES6+), Typescript, Java, Python, SQL, HTML, C, C++
- **Technologies:** ReactJS, NextJS, Angular, Spring-boot, NodeJS, ExpressJS, NestJS, MongoDB, MySQL, Postgres, Docker, Kubernetes, Git, Gitlab CI/CD, Linux, Apache Tomcat server, AWS