Mohammad Mazedul Islam

https://mazedulislam.com
https://www.linkedin.com/in/mazedul-islam/
https://github.com/mazid1

Email : mazidmailbox@gmail.com
Mobile : +880-152-125-2696
Address: 3B/156, Road 1, Mirpur DOHS
Dhaka, Bangladesh

EXPERIENCE

- **Vantage Labs LLC** — Remote
  Full-Stack Software Engineer — *May 2022 - Present*
  - **Web Development**: Implementing admin console for an e-commerce website using ReactJS, Material UI, Spring-boot, Jhipster, Keycloak, Postgres etc.

- **Impel IT Solutions** — Dhaka, Bangladesh
  Full-Stack Software Engineer — *Mar 2020 - May 2022*
  - **Core Development**: Developed SPA using Angular, Typescript, HTML5, CSS3, SASS and Angular Material with multiple theme support. Also designed and implemented REST APIs using Java, Spring-boot, JPA, 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.
  - **Knowledge Transfer**: On regular basis we used to take short seminars in our office to share what exciting technologies or techniques we learned. I have talked about Angular, Docker and 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*
  - **Single Page Application**: Developed lazy loaded modules of SPA using Angular, 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.
  - **Research and Development**: Had to do POC on several technologies like React vs Angular for SPA, Google Dialogflow for chat bot, etc. to see whether we can adopt the technologies.

- **LII Lab** — Dhaka, Bangladesh
  Software Engineer — *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 open source library for generating vertical timeline in Angular applications. A public package is available in NPM registry.
  https://github.com/mazid1/ngx-mzd-timeline
  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**: Angular, ReactJS, Spring-boot, NodeJS, ExpressJS, MongoDB, MySQL, Docker, Kubernetes, Git, Gitlab CI/CD, Linux, Windows, Apache Tomcat server, AWS