# Mohammad Mazedul Islam

**Full-Stack Engineer, React, Node, TypeScript, Java, Springboot**

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## EXPERIENCE

### Full-stack Software Engineer (Node, React)

Oozou (oozou.com) | Bangkok, Thailand | SEP 2023 - PRESENT

- Implemented a highly scalable Event-Driven architecture for a VoIP calling system, integrating Twilio, Firebase Cloud Messaging (FCM), Apple Push Notification (APN), and leveraging technologies such as MongoDB, Azure Event Hubs, Azure Storage Account, Azure Functions, Azure Queue Storage, Azure JavaScript SDK, Node.js and Typescript.
- Revamped SlimWiki's security with a JWT token invalidation system and expiring password reset links upon email updates.
- Utilized popular database technologies including AWS DynamoDB and Postgres for persistent layer.

### Senior Software Engineer (React, Next.js)

Brikl (brikl.com) | Bangkok, Thailand | DEC 2022 - JUL 2023

- Contributed to Brikl's e-commerce platform, boosting merchant productivity with features like bulk product uploads and SKU overrides, using React, Next.js, and Apollo GraphQL.
- Actively practiced agile methodologies including backlog refinement, sprint planning, sprint poker, sprint review, retrospective.
- Participated in code reviews and continually enhanced my skills, fostering team growth and code quality.

### Software Engineer (Springboot, React)

Vantage Labs (vantage.com) | Dhaka, Bangladesh | MAY 2022 - NOV 2022

- Utilized Amazon Transcribe and S3 for speech-to-text conversion and integrated it with internal Essay Scoring service to implement Speech Scoring feature.
- Implemented admin dashboard and customer welcome page for CorrectEnglish using React, Redux, RTK Query, Material UI, Spring-boot, Postgres, etc.

### Software Engineer (Springboot, Angular)

Impel IT Solutions | Dhaka, Bangladesh | MAR 2020 - MAY 2022
- Developed enterprise application using Angular, Typescript, HTML5, CSS3, SCSS, and Angular Material with multiple theme support.
- Implemented REST APIs using Java, Springboot, JPA, Hibernate and MySQL.
- Improved initial loading performance of Angular application by separating modules and using custom lazy loading strategy.
- Proactively introduced CI/CD pipeline to team members and implemented automated deployment system using GitLab CI/CD Pipeline.

### Software Engineer (Salesforce)

Relisource (relisource.com) | Dhaka, Bangladesh | AUG 2019 - FEB 2020
- Modernized legacy frontend code using Javascript/ES6, HTML5 and CSS3.
- Mentored junior developers and help them achieving maximum career growth.

### Associate Software Engineer (Angular, .Net)

Orbitax (orbitax.com) | Dhaka, Bangladesh | MAR 2018 - JUL 2019
- Developed modular Angular application and NPM packages using NgRx, RxJs and SCSS. Consumed GraphQL and REST APIs in Angular application.
- Built a website for hosting video tutorials using Angular, .Net and AWS S3.

### Software Engineer (Android, Java)

Lii Lab (liilab.com) | Dhaka, Bangladesh | AUG 2017 - FEB 2018
- Developed Android application for image editing, background changing, cropping, resizing, and applying various color filters.
- Implemented automatic similar color removal feature using Flood Fill algorithm and Android NDK.

## EDUCATION
- B.Sc. in Computer Science & Engineering, University of Dhaka, Dhaka, Bangladesh.

## AWARDS & ACHIEVEMENTS
- 12th at SUB Inter University Programming Contest 2015
- 20th at IUT National ICT Fest (programming contest) 2014
- 22nd at ACM-ICPC Asia Regional Dhaka Site 2014
- Codeforces max rating: 1685 (expert)