

# Mohammad Mazedul Islam

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

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## SUMMARY

Full-stack Software Engineer with 7+ years of experience, specializing in JavaScript and Java technologies and public cloud services including AWS and Azure.

## EXPERIENCE

### Senior Full-stack TypeScript Engineer (React-native)

Meteor Wallet ([meteorwallet.app](https://meteorwallet.app)) | Remote | JUL 2024 - PRESENT

- Implementing cross-platform non-custodial crypto wallet for Near Protocol using React-Native, Expo and Near API for TypeScript.
- Integrated the NEAR blockchain API to enable wallet functionalities, including token and NFT transactions, staking, and unstaking NEAR.

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

Oozou ([oozou.com](https://oozou.com)) | Bangkok, Thailand | SEP 2023 - APR 2024

- Designed a scalable event-driven VoIP system using Azure Event Hubs, Functions, Queue Storage, and Storage Account, integrating Twilio, FCM, APN, and MongoDB with Node.js and TypeScript.
- Revamped SlimWiki's security with a JWT token invalidation system and expiring password reset links upon email updates using DynamoDB and Postgres.
- Enhanced SlimWiki's customer onboarding experience by implementing visually appealing UI including SVG animations using React, Next.js and TailwindCSS.

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

Brikl ([brikl.com](https://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, Apollo GraphQL, and TailwindCSS.
- Actively practiced agile methodologies including backlog refinement, sprint planning, sprint poker, sprint review, retrospective.

### Software Engineer (Springboot, React)

Vantage Labs ([vantage.com](https://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 and Docker.

## **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 app and NPM packages using NgRx, RxJs and SCSS.
- 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 an image editing app with automatic similar-color removal using the Flood-Fill algorithm.

## **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)