Misbah Uddin Tareq

Junior Software Engineer

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🔗 **Portfolio**

EXPERIENCE

Be Data Solutions

Junior Software Engineer   **(Aug 2023 - Present)**

- Integrated business logic into an existing sales management mobile app using Java (Native).
- Optimized an existing attendance management mobile app built with Flutter by directly fetching data from Google Sheets, eliminating the need for a backend server to reduce costs.
- Developed a community-building website with gamification features using Node.js, Hapi.js, React.js, and GraphQL and MongoDB. We utilize AWS S3 for storage and SES for email services, along with Auth0 for passwordless email authentication.
- Developed a website for tracking worker safety using Node.js, Express.js, React.js, REST API, and MongoDB. Our infrastructure includes AWS EC2, S3, CloudFront, and a Load Balancer.

PERSONAL PROJECTS

Track Your Classes [Github]   **(Jul 2021 - Oct 2021)**

- A Reminder app to track class updates in COVID time.
- **Technologies and Tools**: Android Studio environment using Java, XML, and Firebase.

StudyDrive [Github]   **(Nov 2021 - Feb 2022)**

- A resource-sharing community app to share resources.
- **Technologies and Tools:** Dart, Flutter, and Firebase.

Chat-application [Github]   **(May 2023 - Jun 2023)**

- A Full-stack chat application to communicate with each other.
- **Technologies and Tools:** Javascript, EJS, CSS, Bootstrap, Node.js, Express.js, and MongoDB

EDUCATION

B.Sc. in Computer Science and Engineering   **(Jan 2019 - Mar 2023)**
Leading University, Sylhet, Bangladesh   **CGPA: 3.75**

SKILLS

Languages: C++, Python, Javascript, Typescript
Web Development: HTML, CSS, Bootstrap, React.js, Node.js, Express.js, Hapi Js.
Android Development: Java, Flutter
Databases: MongoDB, SQL, Firebase
API Development: Rest API, GraphQL
Cloud: AWS: EC2, Load Balancer, S3, SES, CloudFront

ACHIEVEMENTS

- Ranked 9th in IEEExtream 14 Programming Contest 2020
- Runner up in LU Intra Programming Team Contest 2021
- 2nd runner-up in Bitfest Intra Programming Contest 2022
- Became 4* on Codechef

ONLINE JUDGE ACTIVITIES

Codeforces : MisbahUddinTareQ : Max Rating: 1328 | Solved 1431 problems | Participated in 234 Contest
Codechef : lu_misbah92: Max Rating: 1836 | Solved 182 problems | Participated in 49 Contest

EXTRA CURRICULAR ACTIVITIES

Mentor at LU ACM Junior Workshop   (2021 - 2022)
ICT Teacher at Man Maker Coaching Home   (2021 - 2022)