

MUTASIM BILLAH TOHA

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Professional Experience

Optimizely, Dhaka, Bangladesh

MAR 2024 - CURRENT

Software Engineer-I (Hybrid)

- Developing a comprehensive **design library** for frontend development in **React**, facilitating streamlined UI/UX implementation, and ensuring consistency across projects (**React | RadixUI | Vanilla Extract**) (<https://optimizely-axiom.github.io/optiaxiom>)
- **Integrated** the design library into **two** internal projects, identifying and resolving implementation issues, which improved development efficiency and UI consistency across platforms and **accessibility**
- Implemented dynamic host resolution for **API** requests and added tests to ensure consistent data flow (**Python | Flask | Pytest**)
- Enhanced support and updated publicly exposed APIs (**Python | Flask | Pytest**)

Orbitax, Dhaka, Bangladesh

MAR 2022 - FEB 2024

Associate Software Engineer (Hybrid)

- Built and managed a module that allowed consultants to develop **customized solutions** to meet client needs (**.Net | Angular | MongoDB**)
- Designed and implemented a **data mapping algorithm** that reduced the time taken to map between **10+ grid** data types from **2 hours to 10 minutes** (**.Net | Angular | MongoDB**)
- Programmed a **client support platform** that enabled real-time task assignment and tracking of complaints; **decreased** average **complaint resolution** time (**.Net | Angular | MongoDB**)
- Developed and executed stress tests using **JMeter** to simulate **1,000+ concurrent** users; identified and resolved performance bottlenecks
- Spearheaded **two 1-day** design thinking workshops with **10+ attendees** each; led brainstorming sessions and ideation exercises that generated **5+ new features**

Orbitax, Dhaka, Bangladesh

SEPT 2021 - FEB 2022

Junior Software Engineer (Remote)

- Implemented a module with Gin Framework that automated the **conversion** of **.Net framework** to Golang environment; **slashed response** time by **30%**, **reducing** average page load time to **2.5 seconds** (**Golang | .Net | Angular | MongoDB**)
- Integrated **NoSQL** database into existing infrastructure, resulting in a **30% reduction** in **query** times (**Golang | .Net | Angular | MongoDB**)

Skills & Other

- **Languages:** C#, Typescript, Javascript
- **Languages (Familiar):** Go, Java, C++, Python
- **Technologies:** .Net, React, Angular
- **Technologies (Familiar):** ExpressJs, Gin, VueJs, Flask
- **Cloud:** AWS

- **Databases:** MongoDB, MySQL
- **Others:** RabbitMQ, Grafana, Datadog, Adobe Analytics

Language

- **English:** Conversational
- **Bengali:** Native

Education

Shahjalal University of Science & Technology, Sylhet, Bangladesh Jan 2018 - JAN 2023

Bachelor of Science in Software Engineering