Abdullah Al Mamun
Software Engineer

✉ mamun.swe.277@gmail.com
📞 +8801407002858
in mamun-swe
🐙 Mamun-swe
▣ mamun_swe_277
↖ mamun-swe.github.io/me
📍 Dhaka, Bangladesh
⌇ leetcode.com/xeroo

💼 PROFESSIONAL EXPERIENCE

Software Specialist, *SSL WIRELESS* ⧉
May 2023 – present | Dhaka, Bangladesh
Tech/stacks: JavaScript · TypeScript · Node.js · Express.js · Nest.js · Fastify · PHP · Laravel · React.js · Next.js · Redis · gRPC · RabbitMQ · Trello · TDD · Docker · AWS · Microservices · REST API · CI/CD · MongoDB · MySQL

Software Engineer, *(Part-time) GrapView* ⧉
Feb 2023 – Apr 2023 | Dhaka, Bangladesh
- Leading an agile backend team to develop highly scalable microservices.
- Designing microservices using 3-tier architecture.
- Designing Database for SaaS application.
- Implement CI/CD pipeline to deploy microservices.
- Managing concurrent traffic using RabbitMQ message broker.
- Scaling microservices to handle concurrent traffic.
- Implementing microservice-based REST APIs to develop mobile applications.

Tech/stacks: JavaScript · TypeScript · Node.js · Express.js · Nest.js · Fastify · PHP · Laravel · React.js · Next.js · Redis · gRPC · RabbitMQ · Trello · TDD · Docker · AWS · Microservices · REST API · CI/CD · MongoDB · MySQL

Software Engineer, *NexusLab* ⧉
Feb 2022 – Feb 2023 | Dhaka, Bangladesh
- Implement, built, deployed, and developed highly available microservices from scratch.
- Scaling microservices to handle easily millions of concurrent traffic.
- Designing Database and Use Case diagram.
- Designing APIs and Building Microservices to sync data from the various platforms.
- Building inter-service communication using RabbitMQ.
- Designing more APIs with Socket.io for real-time data transfer.

Tech/stacks: JavaScript · TypeScript · Nest.js · Fastify · PHP · Laravel · React.js · Next.js · GraphQL · Jira · Scrum · Redis · RabbitMQ · Node.js · Express.js · Microservices · REST API · MongoDB · Test Driven Development · Socket.io · AWS · Docker · Git · Github · CI/CD

Software Engineer, *Colour Bangla* ⧉
Jan 2020 – Jan 2022 | Dhaka, Bangladesh
- Worked as a Full-Stack developer.
- Implemented, built, and deployed both backend and frontend.
- Contributed to mobile developers as project lead.
- Worked on REST API service with Node.js/Express.js
- R & D and new feature addition collaborated with the team.

Tech/stacks: JavaScript · Node.js · PHP · Laravel · Next.js Git · Redux · React.js · GitHub · Express.js · MongoDB · MySQL

📂 PROJECTS

Storex API ⧉
STOREXAPI is a free online REST API that you can use whenever you need Pseudo-real data for your store management website, mobile application or desktop application without running any server-side code. It's incredible for teaching purposes, sample codes, tests and etc.

NPM package, *React country select component* ⧉
React country select component is an open-source frontend NPM package. It saves time and is useful for front-end developers to search and select countries worldwide.

👤 ABOUT ME

- A polyglot programmer.
- Scrum and agile practitioner.
- Experienced in mentoring, leading, and building team.
- Open Source enthusiast.
- Fast learner and explorer.

🧠 SKILLS

Technical Skills
- *JavaScript, TypeScript, Node.js, PHP, C.*
- *Express.js, Laravel, Socket.io, RabbitMQ, Elasticsearch.*
- *Microservices, REST API, JSON, GraphQL.*
- *MongoDB, Microsoft SQL Server, Redis.*
- *Git, Github, Bitbucket, Trello, Jira.*
- *Digital Ocean, Payment-Gateways.*
- *DevOps (AWS, Nginx, Load-Balancing, PM2, Clustering)*

Specialist In
- *JavaScript, Node.js, Express.js, MongoDB, Redis, RabbitMQ, Elasticsearch.*
- *Microservices, REST, Git, Github, Trello, Jira.*
- *API Design, Develop, Deployment, Application clustering, scaling.*
- *AWS (S3, EC2, ECS, ECR, SNS, SQS, SES, AmazonMQ, CloudWatch, Load-Balancing)*

🎓 EDUCATION

B.Sc in Software Engineering,
Daffodil International University (DIU) ⧉
Jan 2018 – Dec 2022
CGPA - 3.17 out of 4.00