

PROFESSIONAL EXPERIENCE

Software Engineer, (Part-time) GrapView

Feb 2023 – present | 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

Originex

Originex is a payment platform that is based on blockchain which simplifies the storage, transfer, and trade of multiple cryptocurrencies.

Authentication microservice

Authentication microservice is designed and developed to easily authenticate and secure a user profile and return a secret token to access other microservices.

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.

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

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 – 3.20 out of 4.00