Md. Abdullah-Al-Mamun
Software Engineer

✉ ratulalmamun23@gmail.com 📞 +8801965-088417

Github | Portfolio | linkedin | Beecrowd

Work Experiences

Senior Developer Backend   *(January 2023 - Present)*
Sayburgh Solutions, Mohakhali DOHS, Dhaka

➔ Lead feature enhancements for the _Foodgo.com_ API, a multi-tenant SaaS restaurant management platform, supporting 500+ tenants and continuously improving performance.

➔ Design and optimize multi-tenant database schemas, writing complex queries for account analytics

➔ Engineer advanced GraphQL APIs for _Somoynews.tv_, delivering real-time election features using Cloudflare Workers and Workers KV, which serves more than 100000+ users

➔ Implement a microservice architecture (NestJS) with integrated payment gateway support

➔ Develop _Somoy.school_, an edtech platform with Cloudflare Stream integration, ensuring seamless video playback for 10,000+ concurrent users.

➔ Drive Docker adoption across all projects, achieving consistent development environments and reducing deployment-related issues by 50%.

➔ Conduct regular code reviews to enhance code quality, mentor junior developers, and lead a team of 5+ members to meet all project deadlines successfully.

Junior Developer Backend   *(June 2021 - December 2022)*
Sayburgh Solutions, Gulshan, Dhaka

➔ Developed and optimized APIs for _Foodgo.com_, a large-scale multi-tenant restaurant management platform, implementing account analytics from scratch and reducing query processing time by 20%.

➔ Engineered real-time FIFA 2022 live scores for Somoynews.tv, integrating Socket over Redis and GraphQL subscriptions, resulting in a 30% increase in user engagement during the event.

➔ Designed and executed complex multi-tenant SQL queries for VAT analytics APIs, enabling accurate and efficient tax reporting across multiple tenants.

➔ Built and maintained the tenant backoffice application using Express.js, streamlining workflows for the business development team and improving task efficiency by 25%.

Web Developer   *(October 2020 - May 2021)*
Beatnik Technology, Mohakhali DOHS, Dhaka

➔ Collaborated with senior developers to build _Beautiv.com_, an e-commerce platform, contributing to backend development

➔ Developed and maintained _Guardian Life Insurance_ websites, resolving 95% of reported bugs.

Expertise

Language	: PHP, JavaScript, TypeScript, SQL, Python, HTML, CSS
Backend	: Laravel, NodeJS, NestJS, ExpressJS
Frontend	: VueJS, NuxtJs, Tailwind, Bootstrap
Database	: MySQL, PostgreSQL, Mongodb, Redis
APIs	: REST, GraphQL
Tools	: Git, AWS S3, RabbitMQ, Docker, Bytebase, Metabase, Cloudflare

Education

2015 - 2019   (CSE) International University of Business Agriculture & Technology, Dhaka *(CGPA:3.67)*

Achievement

➔ Champion of IUBAT Math Olympiad 2016

➔ Participated in National Collegiate Programming Contest (NCPC), 2018

Interest

Research & Experiment, Reading & writing blogs, Open source community, Traveling, Watching movies