MD KEIUOM MIAH

■ Sydney, Australia 2220 ■ +61 452416932 ■ keiuom.se@gmail.com

■ **WWW:** https://www.linkedin.com/in/md-keiuom-miah/ ■ **WWW:** https://github.com/farhankaioum

■ **WWW:** https://keiuom.xyz/ ■

PROFESSIONAL SUMMARY

Software Engineer with 4+ years of international experience in full stack software development using C#, Dot NET, and Angular. Proficient in microservice and monolithic architectures, with extensive backend experience in .NET Framework and .NET Core. I collaborated on a project with a USA based start-up firm and was aware of the AWS services including EC2, S3, SQS, SES, SNS ELB and others.

LANGUAGES & SKILLS

- C#, Python
- .NET (Core & Framework)
- RESTful/GraphQL APIs
- Database (SQL, PostgreSQL, DynamoDB, Redis)
- AWS, Docker, CI/CD
- Architecture (Clean, Microservice)
- Agile Methodology
- LLM Integration

- JavaScript, Typescript
- Angular
- EF, Dapper, Ado.net
- Git, GitFlow, GitHub, Jira
- Design Pattern & Principle
- Testing (Unit, BDT, Integration)
- IdentityServer4

WORK HISTORY

FULL STACK SOFTWARE ENGINEER (FREELANCE) 12/2024 to 08/2025
Ausis Accommodation, Melbourne

- Developed and deployed a multi-tenant property management platform used by 50+ landlords and 200+ tenants, streamlining rent collection and property listing operations by 40%.
- Implemented role-based access control (RBAC) and JWT/OAuth authentication, improving system security and reducing unauthorized access attempts by over 70%.
- Designed and integrated RESTful APIs between Vue.js frontend and Laravel backend, enhancing data transfer efficiency and reducing page load time by 30%.
- Integrated third-party payment gateways and mapping tools, enabling 100% automated rent payments and improving user satisfaction ratings by 25%.
- Conducted code reviews and established CI/CD pipelines, decreasing deployment time by 50% and maintaining 99.9% uptime post-launch.

SOFTWARE ENGINEER 03/2023 to 06/2024
Wunderman Thompson Studio Dhaka, Dhaka

- Engineered scalable software solutions for a marketing tool used by clients like Dell, Ford, Nestle, Colgate, NewsUK, and Nespresso, improving workflow efficiency by 25% and

enabling seamless collaboration on marketing designs, custom forms, HTML templates, email automation, and AI tools integration.
- Data migration for internal users' profile history from XML format to JSON format resulted in an overall 60% improvement in profile history page load performance.
- Migrated components from .NET Frameworks to .NET Core & AngularJS to Angular-16 with a new modern UI design (Dashboard & activity page) and increased overall performance by 40%.
- Led team to project requirement analysis, task creation, task distribution, and task prioritization.
- Replace the session-based authentication system with an integrated JWT-based authentication system. Improved API performance by30% after introducing Redis caching and replacing session state caching.
- Documentation & feature presentation for the client and the team.

EDUCATION

Masters : IT, Cyber Security, **Expected in 06/2026**
King Own Institute (KOI) - Sydney, Australia

Bachelor : Software Engineering, **06/2021**
Daffodil International University - Dhaka, Bangladesh

SOFTWARE PROJECTS

- **Shenvi:** Created an AI-based platform (website, application, and browser extension) which estimates food health scores depending on the ingredients and individual user information. **Python, .NET 6, React, MongoDB, AWS and MVVM** architecture background data collection, and automated analysis of websites with real-time health warnings.
- **SpendPlan:** Led requirement analysis, project setup, allocation of tasks and development of features of SpendPlan, a financial forecasting tool that optimizes the profitability of projects and the distribution of resources. Deployed on **AWS** using .**NET 6, Angular 16, PostgreSQL, MongoDB, Auth0**, and **Clean Architecture**.

TRAINING

- Cloud Computing Fundamentals By IBM
- Web Development Fundamentals By IBM
- Full Stack Asp.Net Core MVC Web Development by DevSkill - Duration 6 months
- The Ultimate Full-stack .NET Developer Bundle by Mosh Hamedani.

REFERENCES

Provided on request