

Md Keiuom Miah

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PROFESSIONAL SUMMARY

Software Engineer with 3.5+ years of experience in full stack web 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.

LANGUAGE, FRAMEWORK, TOOLS, AND OTHER SKILLS

- **Languages:** C#, Java, Python, JavaScript, Typescript.
- **Technologies:** ASP.NET, Dot Net Core, MVC, Razor Page, Web API, Rest API, GraphQL, nopCommerce, EF, EF Core, Dapper, Ado.net, AngularJS, Angular 8-18.
- **Databases:** MSSQL, PostgreSQL, DynamoDB, Redis.
- **Tools:** Git, TortoiseGit, GitFlow, GitHub, CI/CD, Docker, AWS (EC2, S3, SQS, SES, ELB, DynamoDB, SDK, CLI), Azure (Active Directory) Jira, Trello, Auth0, IdentityServer4
- **Other:** DSA, Design Pattern, Design Principle, Clean Architecture, Microservice Architecture, Unit Testing, Integration Testing, BDD Testing, and Agile Methodology.

WORK EXPERIENCE

Software Engineer

Mar 2023 - Jul 2024

Wunderman Thompson Studio Dhaka – Banani, Dhaka 1217

- **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 user's profile history from xml format to Json format and gain overall 60% profile history page load performance.
- **Migrates components** from Dot Net frameworks to Dot Net Core & AngularJS to Angular-16 with new modern UI design (Dashboard & activity page) and increases overall performance by 40%.
- **Led team** to requirement analysis, task creation, task distribution, and task prioritization.
- **Build CI/CI pipeline** for new tenant setup and reduce new tenant setup times by 80% and enhance the development process through in-depth code reviews & static code analysis tool.
- **Replace session-based authentication** system and integrated JWT-based authentication system. Improved API performance 30% after introducing Redis caching and removed session state caching.
- **Documentation & feature presentation** for the client and the team.
- **Mentored** junior developers & closely collaborate with other developers and testers and boosting team productivity by 30% through targeted training and fostering a culture of continuous improvement and knowledge sharing.

Associate Software Engineer

Feb 2022 – Mar 2023

Streams Tech Ltd – Banani, Dhaka 1217

- **Led client communication** and requirements analysis for key projects, managing project timelines and delivering project features in a timely manner.
- **Gained hands-on experience** in enterprise-grade software development, microservice architecture & actively participating in the full SDLC lifecycle and working within Agile and Scrum methodologies, improving team collaboration and project execution.
- **Research & RND** on different technological topics and prepared details report for the client and the team.
- **Auth0 integration** for a prototype project and save development time by 30%.
- **Workday** API integration and data syncing in Workday.
- **Build a CI/CD pipeline** for deployment on multiple servers and save the manual deployment efforts and time
- **Used AG Grid** to show complex data properly and handle large datasets effectively without performance lags.
- **Designed and developed an AI-powered** cost management tool prototype from scratch for a start-up, serving as the deputy team leader for a USA-based marketplace, overseeing project delivery from concept to execution. [View Project](#)

Associate Software Engineer

Nov 2021 - Jan 2022

Brain Station 23 Ltd

- **eCommerce application development & customization** using nopCommerce tailored for the South African marketplace, meeting local business needs and user expectations.
- **Plugins development** (payment, shipping & request quote) and third-party API integration.
- **Worked closely** with QA team & operation team for smooth design, development, customization, and deployment.

Junior Software Engineer

May 2021 - Sep 2021

Astha IT, Dhaka 1217

- **Ecommerce app design & development** for a no.1 eCommerce company in Bangladesh using Flutter & Dart with proper design principles.
- **Map Box integration** is used to customize map data, enhance route optimization, and support offline maps for poor or no connectivity area.
- **Research & RND** and implement that knowledge on new features.
- **UI improvement** by using proper library and components, bug fixing and improved code quality.

SOFTWARE PROJECTS

Ausis Accommodation (Property & Rent Management System) – *Under Development*

- One of the popular rent & property management companies in Melbourne.
- Requirement analysis, project Setup, task distribution, automating manual tasks
- Live deployment on the server.
- Working as a full stack developer.
- **Tools:** Python, PHP, Laravel, Vue.js, MySQL, Clean Architecture, AWS

Shenvi (Score predication tool based on food ingredients)

- It's an AI tool (web, app & browser extension) to predict a score and show whether the food is good for health or not based on food ingredients.
- In the browser extension version, when you visit a website (especially food) then extension automatically collects that food information and gives you warning. Personalize prediction results based on health & other information.
- Background service continuously collecting food related information from various sources. Kaggle & third-party dataset is used for demo purposes.
- **Tools:** Python, Dot Net 6, React, Contentful, MongoDB, AWS, MVVM Architecture, Netlify.

SpendPlan (Cost, budget, and predications tool for USA-based companies)

- Requirement analysis, project Setup, task distribution, new features development
- Live deployment in AWS and local server.
- Worked as a deputy team leader.
- **Tools:** Dot Net 6, Angular-16, PostgreSQL, MongoDB, AWS, Auth0, Clean Architecture

EDUCATION

Central Queensland University

Masters in IT (Major in Software Design & Development).

Sydney, Australia

Graduation Date: Feb 2026

Daffodil International University

Bachelor of Software Engineering.

Dhaka, Bangladesh

Graduation Date: Jun 2022

Training & Courses

- Data Fundamentals By [IBM](#)
- Cloud Computing Fundamentals By [IBM](#)
- Web Development Fundamentals By [IBM](#)
- Full Stack Asp.Net Core MVC Web Development by [DevSkill](#) – *Duration 6 months*
- 3 Months [Coding Bootcamp](#) by Astha IT.
- The Ultimate Full-stack .NET Developer Bundle by [Mosh Hamedani](#).

REFERENCES

Provided on request