

# Kazi Mostafa Shahriar

## Software Developer



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🐙 [github.com/mayeen](https://github.com/mayeen)

### Profile

**Full-stack engineer** with **5 years of experience** at **multinational companies** and **2.5+ years** as a **working student** in **Germany**. **M.Sc. in Web and Data Science**, with a focus on exploring **data science** and **AI applications**. Passionate about solving algorithmic problems and writing clean, scalable code in team settings. Skilled in building platform-independent solutions that balance technical quality and business needs.

### Skills

#### Programming Language

C#, Python, Javascript, Typescript, Java, HTML, CSS, Scala

#### Framework

.Net, NodeJs, React, Angular, Entity Framework, Apache Spark

#### Tools

Git, SVN, Github, GitLab, Jira, Jenkins, Docker, Crystal Report 2008

#### Methodologies & Practices

Design pattern, Agile, Scrum, Microservice, TDD, RESTful Api, SOAP

### Professional Experience

09/2022 – present  
Germany

#### Product Integration Engineer

*Baqend Gmbh*

- Search and optimize clients code for better web vitals like LCP, CLS using **JavaScript**, **Regex** and **CSS** rules.
- Integrate our product, SpeedKit according to client's code for dynamic change detection, merging remote contents.
- Continuous development of integration project using **TypeScript**.
- **Conducted black-box testing** to validate system functionality.

**Key Technologies:** *Javascript, Typescript, Regex, HTML, CSS, Blackbox Testing*

04/2019 – 03/2022  
Bangladesh

#### System Developer

*Wunderman Thompson*

- Converting complex business requirements into highly scalable backend using **C# (.NET)** for our core product, BrandShare.
- Implementing robust front-end using **Angular 2/5/9**, **AngularJS**, **Bootstrap** while working side by side with off-shore client designers.
- Integrated **30+ third-party APIs** to enhance product functionality and user experience.
- Designed **RESTful APIs** to expose core business logic, improving system interoperability by 40%.
- Developed internal tools for asynchronous/scheduled workflows, **reducing manual effort by 75%** and accelerating task completion.
- Adapted **micro-team model** within Scrum frameworks to meet critical deadlines without compromising quality (100% on-time delivery).

**Key Technologies:** *C#, .Net Core, Angular, RESTful API, SQLServer, AWS, Microservice, Git, Jira*

06/2017 – 04/2019  
Bangladesh

## Junior Software Developer

Totaltel Private Ltd.

- Engineered a **scalable clinic management system** from scratch using **.NET MVC**, supporting **15+ clinics** in the local market and reducing administrative workload by **30%** through automation.
- Continuous engagement with clients for **requirement analysis** and **blackbox testing** to ensure quality output.
- Implemented authenticator device SDK to create custom authentication app in **ASP.Net** using **WEB API** for government project.

**Key Technologies:** C#, ASP.NET, Bootstrap, RESTful API, SQL Server, Blackbox Testing

## Education

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04/2022 – 09/2025  
Koblenz, Germany

### M.Sc in Web and Data Science

Universität Koblenz

Core Curriculum:

- Web Science, Engineering Web & Data Intensive System, Data Science, Big Data Analysis

07/2013 – 06/2017  
Dhaka, Bangladesh

### B.Sc in Computer Science and Engineering

Ahsanullah University of Science and Technology

Core Curriculum:

- Algorithm, Data Structure, Object Oriented Programming, Software Engineering

## Projects

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### Portfolio Website

**Key Technologies:** React.js HTML5, CSS3, JavaScript, Netlify (Hosting)

- Designed and developed a **fully responsive, single-page portfolio website** using **React.js** to showcase professional skills, projects, and achievements.
- Implemented **dynamic rendering** and **reusable components** to ensure maintainability and scalability.
- Achieved **100% performance and accessibility scores**.

### Biometric Authenticator App

**Key Technologies:** C#, ASP.NET, Fingerprint Sensor SDKs, Image-Based Authentication, RESTful APIs

- Integrated **fingerprint sensor SDKs** and **image-based authentication** for secure user verification.
- Conducted a **comparative analysis** of leading SDKs (Neurotech, Dermalog) to evaluate performance, accuracy, and scalability.
- Developed a **custom authentication solution** using **ASP.NET ** and **RESTful APIs** to ensure seamless integration with existing systems.
- Achieved **80%+ accuracy** in user authentication and reduced false positives by **15%** through optimized algorithms.

## Languages

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### English

Native or Bilingual Proficiency

### Deutsch

Intermediate

### Bengali

Native or Bilingual Proficiency

## Interests

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| • Travelling | • Reading Novels | • Music |
| • Gaming     | • Socializing    |         |

## References

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**Tobias Baldauf**, Web Performance Lead, Baqend GmbH  
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