



Md Fahim Siam

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ABOUT ME

Senior Software Developer with hands-on experience building scalable microservices and database-backed systems. Seeking to leverage expertise in backend architecture and AI-powered applications in a challenging engineering role.

WORK EXPERIENCE

🏢 *Incepta (Remote)*

Senior Software Developer (4 months)

[15/02/2026 – Current]

- Mentor and guide a small team, facilitating project delivery.
- Implement deployment automation and manage **CI/CD** pipelines in Azure

Software developer (1 year 4 months)

[01/11/2024 – 14/02/2026]

- Designed and maintained backend microservices for **DataGenie**, an intelligent **AI Agent** that understands natural-language queries, reasons through context, triggers data workflows and delivers actionable insights in seconds.
- Automated processes such as **data matching, cleanup, enrichment**, and cross-system reporting—enabling DataGenie to execute multi-step workflows.
- Integrated **Azure OpenAI, Azure SQL Database, Redis Cache**, and more, to ground the agent in enterprise data, deliver real-time responses, and scale agent performance in production.
- Collaborated with frontend teams to deliver conversational interfaces and led deployment using **Docker-based containerization**, ensuring a robust agent platform built for scalability.

🏢 *G.C.C. Limited (Remote)*

Link <https://www.linkedin.com/company/g-c-c-limited/>

Junior Backend Engineer (1 year 3 months)

[10/08/2023 – 31/10/2024]

- Developed a robust backend for our internal recruiting system, streamline the hiring process's efficiency.
- Built a flexible CMS for the company website, enabling easy content updates and management.
- Designed and implemented a real-time chat and video calling application using **Websockets** and **WebRTC**.

Soft BD Limited (Onsite)

Link <https://www.linkedin.com/company/soft-bd-ltd>

Assistant Software Engineer (1 year 3 months)

[16/04/2022 – 30/07/2023]

- Involved with **database design** of projects that are designed to **handle millions of users**.
- Mentored software engineering interns on best practices, methodologies, and company processes, enabling a successful transition into company projects.
- Designed complex APIs and optimized queries, resulting in improved performance and increased user satisfaction.
- Facilitated the integration of new technologies, including **Keycloak**, **Redis**, and **RabbitMQ**, into multiple projects. improving system efficiency, scalability, and security.

Ultra X-BD

Link [https://www.linkedin.com/company/ultra-x-inc./](https://www.linkedin.com/company/ultra-x-inc/)

Junior Software Engineer (7 months)

[01/09/2021 – 15/04/2022]

- Improved data integrity and error handling by implementing validation with Joi in Express.js projects.

EDUCATION AND TRAINING

B.Sc. in Computer Science

Brac University [09/01/2017 – 15/05/2021]

Country: Bangladesh | Website: <https://www.bracu.ac.bd/> | Final grade: 3.41 | Level in EQF: EQF level 6

PROJECTS

Futurenation (Soft BD Limited)

- Backend engineer for Futurenation, a product driving youth skill development and economic growth.
- Contributed to complex database design and optimization efforts, ensuring high performance and scalability.
- Ensured data integrity and user privacy by implementing security best practices.
- Aligned technical solutions with business goals through collaboration with front-end developers, product managers, and stakeholders.

Link: <https://platform.futurenation.gov.bd/>

DLRMS (Soft BD Limited)

- Contributed to the backend team for the Department of Land Records and Surveys (DLRS) project in Bangladesh, focused on digitizing and managing all land records and conducting surveys.
- Resolved bugs in the document verification system's business logic, boosting system reliability through targeted debugging.
- Ensured accurate implementation of functionalities, meeting project milestones and aligning with requirements through team collaboration.

Link: <https://dlrms-stg.land.gov.bd/>

SKILLS

NestJS / NodeJS / Redis / Database Design / system design / Keycloak / Websocket / WebRTC / RabbitMQ / AI Agent / MongoDB / MySQL / PostgreSQL / Chatbot / Azure Services / Problem Solver / Mentoring