

Md Moinul Hossain

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LinkedIn: [moinul](#)

Github: [aang13](#)

Stackoverflow: [aang13](#)

Blog: [aang13.medium.com](#)

Skills

Languages: Java, JavaScript, Python

Database: PostgreSQL, MySQL, MongoDB, Redis

Framework: Spring Boot, React

Version Control: Git, GitHub, Bitbucket

Containerization: Docker

Cloud: AWS

Technology: Microservices, Spring Cloud, API Gateway, Swagger, Postman, Maven, Junit, OAuth, CI/CD, Kafka

Communication: English

Awards

FRI, Bangladesh Govt, 12 IT Hi-Tech park training on Data Science, ML, AI, Cyber Security, IoT, Blockchain, 2019

Champion, Hackathon on **BlockChain** and Web Security, 2019

Education

Bangladesh University of Engineering and Technology

BSc in Computer Science and Engineering, 2015 - 2019

Certifications & Training

Neural Networks and Deep Learning

• Coursera

AWS Fundamentals: Going Cloud-Native

• Coursera

Building Scalable Java Microservices with Spring Boot and Spring Cloud

• Coursera

Experience

Specialized in backend and microservice development with Spring Boot in Java, frontend development with React.

Software Engineer(Remote)

[MarginEdge, US](#)

Feb 2021 - Present | 12 months

- Worked on 12 POS, 4 Accounting integrations for US restaurants
- Create **real-time** reports on different accounting systems to automate business process
- Increased data fetching flow by 20%

Software Engineer

[Emerging IT Bangladesh Ltd](#)

May 2019 - Jan 2021 | 1 yr 9 month

- Designed and developed backend services and frontend for edTech system
- Collaborate with Product Owner to develop use cases and prioritize features for upcoming sprints
- Build a back-end server that achieves 99.99% uptime while processing thousands of requests per day over the last year.
- Conduct R&D on GCP for microservice deployment.
- Improved system response time by approximately 30% by adding indexes and caching to appropriate tables.

Data Science Trainee

[Fujitsu Research Institute, Japan](#)

Sept 2019-Dec 2019 | 3 months

- Performed descriptive and multivariate statistical analyses of data
- Prepared tables, graphs, fact sheets, and written reports summarizing research results
- Used machine learning techniques for selecting features, building and optimizing classifiers
- Processed, cleaned, and verified the integrity of data used for analysis

Projects

Emerging Study

[Java Spring boot, Angular, PostgreSQL, Docker, OAuth2](#)

- Built an online educational system for students to learn various topics of interest. Features include live class, video library, online exam, and practice programming.

Chat Application

[Java Spring MVC, MySQL, Redis, Mongo](#)

- Worked on improvement and enhancement of the server-side of the chat application

Pizza Express

[Django, PostgreSQL](#)

- Implemented a system that suggests users restaurants around and enables users to order food online

Other Experience

Technical Writer May 2021- Dec 2021

[Baeldung](#)

Wrote java, spring boot articles on Baeldung, one of the leading java learning websites.