



# AKTER HOSSAIN

Full-stack Developer, 6yrs+ in ♥ with Java & JavaScript

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## About

Full-stack developer working for 6+ years in Java and JavaScript stack. Open stack enthusiast. In leisure periods, read tech blog, learn new tools & techs. Exploring cities and countryside are in the top of the list of hobbies.

## Experience

### Software Engineer

🏢 Cefalo Bangladesh Ltd

📅 December 2017 - Ongoing

- Working as a consultant for NHST Media Group, Norway
- Lead and maintain a full-stack project based on Node.js & Vue
- Write & review code of several Java based Microservices
- Follow Agile, SCRUM, TDD, CI/CD (Jenkins on OpenShift)

### Software Engineer

🏢 Dynamic Solution Innovators Ltd

📅 September 2014 - December 2017

- Worked as a software consultant for Jenzabar, USA
- Managed a full-stack development team consisting 5 developers and QA
- Worked directly to the product owner to collect new feature requirements
- Maintained daily stand up meeting, test progress and production deployments
- Developed a Java functional library using lambda on top of legacy custom Java EE framework

### Software Developer

🏢 Bit Mascot (Pvt.) Ltd

📅 August 2013 - September 2014

- Worked as a full-stack developer in an e-commerce CMS project
- Used Java, Spring, Hibernate and JavaScript
- Got experience in production grade support

## 🔗 Workflow

Beginning of a feature implementation or solving a problem, I frame box the problem/feature within some design patterns to keep the implementation clean and scalable. While writing code, I focus on design principles to keep code readable and maintainable. As a passionate software developer, I write tests of my code, do daily scrum, review pull request, share own opinion and thus try to play the role of a team player.

## 🎓 Education

### BSc (Engg) in Information and Communication Technology

📅 2008 - 2012 Mawlana Bhashani Science and Technology University, Bangladesh

## Backend

- Java 8, Kotlin, Groovy, Node.js
- Spring Boot, Webflux, Hibernate, ExpressJS, TypeORM
- PostgreSQL, MySQL, MongoDB, ElasticSearch
- JUnit 5, Mockito

## Frontend

- TypeScript, JavaScript, ES6
- React, Redux, Vue, Webpack

## DevOps

- Docker, Kubernetes, CI/CD

## Misc.

- Microservice, REST, GraphQL
- Agile, SCRUM, Kanban, JIRA

## Projects

**News Publication System** - A SaaS (multi-tenant) web publication system. The most challenging part is to serve custom data structures, themes and features from same instance of the server. The backend system architecture includes multiple **microservices** using **Java 8, Spring, RabbitMQ, ElasticSearch, S3, Docker, Kubernetes** etc. The frontends are built on top of **Node.js, React & Vue**.

**E-commerce CMS** - A full-stack e-commerce CMS. The mentionable features are curated user feed according to their interest and buying history, caching product details page, real time customer review & third party plugin like related product, recommended product, minimum shipping box size calculator etc.

Please visit my [🔗 linkedin profile](#) to see all projects I have worked on.