

FARHAN AHMED

Software Engineer

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PROFILE

I work with Java technologies. The deeper I delve into the world of coding, the more I realize there's always more to learn. Embracing this mindset, I consistently push my boundaries through continuous learning.

EXPERIENCE

Software Engineer Intern

Square Health Ltd.

Mar 2024 – Jun 2024

Dhaka, Bangladesh

- Developed REST API using Spring Boot, MySQL to store data and implemented Spring Security
- Scraped drugs dataset from reliable websites and created dummy prescriptions
- Mapped prescriptions with latitude and longitude co-ordinates of prescribed locations

TECHNICAL SKILLS

Languages: Java, Python, SQL (MySQL), JavaScript, HTML, CSS

Frameworks: Spring Boot, Spring Data JPA, Spring MVC, Spring REST, Spring Security, Flask, Bootstrap

Developer Tools: IntelliJ, Git, VS Code, PyCharm, Postman, DataGrip, Swagger, Figma

Libraries: Pandas, NumPy, Matplotlib

EDUCATION

Brac University, Bangladesh

BSc in Computer Science and Engineering

Jan 2024

CGPA – 3.48

Notable Courses: Data Structures, Algorithms, Database Systems, Object-Oriented Programming, Software Engineering, Operating Systems, System Analysis and Design, Computer Networks, Data Communication

PROJECTS

Invoice Management | Spring Boot, MVC, JPA, MySQL

Jun 2022

- Developed a full-stack web application with Spring Boot as Backend and JSP as frontend
- Backed the project with a strong and effective database structure with MySQL

Sentiment Analysis Portal | Python, Flask, ML, NLP, MySQL, Spring REST

Jul 2023

- Scraped customer reviews from reliable prominent food ordering portals
- Developed a system to help users make informed restaurant choices based on positive, negative and neutral sentiment reaction
- Translated data into easily understandable visual charts

RxLocate | Spring Boot, Spring REST, MVC, JPA, MySQL

Mar 2024

- Developed a feature to provide REST APIs for prescribed drugs statistics based on Bangladesh
- Each of the prescriptions is assigned a specific latitude and longitude with a layer of division, district and thana

ACHIEVEMENTS

IEEE Conference : Sentiment Analysis of Customer Reviews on Food Ordering Portals of Bangladesh using Natural Language Processing.

OTHER INTERESTS

Football, Travelling, Anime, TV Series, Movies