



FARUK AHMAD

Full Stack Java Developer

@ faruk.bsfrmstu@gmail.com

in faruk-ahmad-b5465b285

01571221953

Farukbsfrmstu

Narsingdi,Dhaka, Bangladesh

portfolio

ABOUT ME

Highly motivated Computer Science graduate, and skilled in programming, Data Structure ,algorithms, software development, and a fast learner with Java. Interested in leveraging my education and the skills in the field of software development and pushing forward the field.

SKILLS

Programming Languages: Java

Backend Frameworks: Spring Boot

Frontend Frameworks: Angular

Web Development: HTML, CSS

Database: MySQL

EXTRACURRICULAR ACTIVITIES

Organizations

- I was an executive member of my university's computer and robotics club and participated in internal programming and robotics competitions. I was also an executive member of my department's association and volunteering for all the events organized by the association.

EXPERIENCE

| A course in "Java Programming." |

Smartprogramming.in

Panjab, India

- Completed a comprehensive Core Java course that covered essential programming concepts such as Object-Oriented Programming (OOP), exception handling, collections framework, and multithreading.
- Additionally, completed a Spring Boot course focused on building RESTful APIs, implementing Spring Data JPA with Hibernate for data persistence, Spring Security for application security, and designing microservices architectures.

EDUCATION

| Jamalpur Science & Technology University |

01-Mar 2019 – 01-Mar- 2022

Melandah, Jamalpur

- Subject: **Computer Science and Engineering** CGPA: 3.23 out of 4.00 **Exam held:** Month of December 2023

PROJECTS

Email-Reply-Assistant |

This Project is a Chrome extension that enhances your Gmail experience by generating AI-based email replies with a single click. Powered by Google's Gemini API and a Java Spring Boot backend, it helps users draft professional responses quickly and efficiently.

Technology: SpringBoot, Gemini AI, JavaScript

Result-Management-System |

This web application is designed to manage and generate semester results for my CSE department. It allows students to easily view their results from a personal dashboard. The admin can manage student accounts and generate their results. Students can also fill out semester forms online and check their results by entering a valid roll ID.

Technology: Java, SpringBoot, HTML, Bootstrap, Thymeleaf, Mysql

AgroEye |

This project demonstrates a Smart Agriculture System powered by AgroEye drones, developed entirely using Core Java and the Java Collections Framework. It simulates drone operations in the field to monitor crops, detect issues, and optimize agricultural tasks such as watering, spraying, and area coverage.

Technology: Core Java, Java Collections, OOP (Object-Oriented Programming)