## MD. ROMAN ISLAM ALI

#### FULL STACK DEVELOPER (JAVA)



#### CONTACT

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#### EDUCATION

# Diploma in Enterprise System Analysis and Design with Java (ESAD-JEE)

Islamic Development Bank-Bangladesh Islamic Solidarity Educational Wakf (IsDB-BISEW). (Dhaka, Bangladesh) **Duration:** February 2022 to March

2023

#### **Bachelor Of Social Science (BSS)**

**University:** National University

Subject: Economics Session: 2015-16 Passing year: 2019

Result published year: 2021

**Result:** 2.77 (out of 4)

#### HSC

Institute: Ulania Muzaffar Khan College

**Group:** Business Studies

**Board:** Barishal **Passing year:** 2015 **Result:** 4.00 (out of 5)

#### SSC

Institute: Patarhat Jubilee Institution

**Group:** Business Studies

**Board:** Barishal **Passing year:** 2013 **Result:** 4.06 (out of 5)

#### CAREER OBJECTIVE

I am committed to advancing my skills as a proficient Java developer, continually honing my technical expertise, problem-solving abilities, and collaborative skills. My focus is on consistently delivering high-quality Java solutions, tackling new challenges with confidence, and building a successful career in software development.

#### JOB EXPERIENCE

#### Jr. Programmer

IBCS-PRIMAX Software Bangladesh Ltd.

Duration: June 2023 to Present.

#### Responsibilities:

- Collaborated on a complex Microservices application of the Bangladesh Planning Ministry.
- Assign to develop and support new modules and features of the existing system.
- Utilizing Java, Spring Boot, and Angular with Microservice technology.
- Integrated third-party API like AMS data integration, Nothi User signature integration, etc.
- Responsibilities include crafting a mobile app backend, developing backend services, and enhancing the web frontend with client-specific features.

#### RELEVENT SKILLS

#### **Back-End Technologies**

Proficient in Java, Spring MVC, Spring Boot framework, and Microservices technologies, with good knowledge of JDK, JRE, JVM architecture and Memory management. Skilled in Object-Oriented Programming, including Data types, Variables, Objects, Methods, and Control structures. Expertise extends to Stream Api, Data Structure and Algorithms, Exception handling, Multithreading, and the Collections framework.

#### **Front-End Technologies and Frameworks**

Experienced in Angular, TypeScript, and JavaScript, I specialize in crafting dynamic web applications with seamless user experiences. Leveraging Angular's robust features and Angular Materials, I create polished interfaces with efficient routing and data binding. Additionally, I excel in HTML5, CSS3, Bootstrap, and Tailwind for visually appealing and responsive designs.

#### LANGUAGES

Bangla

**English** 

#### ORDINARY SKILLS

- Creativity
- Leadership
- Collaboration
- Communication
- Analytical Thinking
- Time Management

#### PERMANENT ADDRESS

House: #77

Village: Charhogla

Upazila: Mehendigoni

District: Barishal

#### REFERENCES

#### **Farid Ahmed**

Designation: Senior Assistant

Director (IT)

Organization: **Chartered Accountants** 

Bangladesh

01724-486878 Mobile:

Relation: Academic

#### Chy. Shohorawardy

Designation: Senior Programmer

Organization: **IBCS-PRIMAX** 

Software

Mobile: 01879-473893

Relation: Professional

#### **Database and ORM**

Professional adeptness in REST and web services, Spring IOC/DI, and Spring Data Access. Familiarity with JDBC, JPA, Hibernate, and Databases like MySQL, Oracle, and PostgreSQL.

#### **Version Control and Others**

Experienced in version-controlling system application architecture design and maintenance. Proficient in tools and IDEs such as Github, GitLab, Postman, Maven, Gradle, Xamp, Git, GitHub, GitLab, IntelliJ, Eclipse, and VS Code and OS like Windows and Linux.

#### **PROJECTS**

#### **Booking Inn (Hotel Booking System)**

Technology: Java-1.8, Spring Boot-2.7.7, Angular-15, HTML, CSS, Bootstrap, MySQL-8.0.30 etc.

#### Features:

- Search location-wise hotel.
- Booking specific rooms at your favorite hotel.
- Get booking confirmation information by mail.
- Hotel and room management (admin and super admin) features.

#### WebCrafterJ (Data Scraping Tools)

Technology: Java-11, Selenium web driver, Apache POI, Microsoft Excel, etc.

#### **Features:**

- Find a website specific URL and hit the URL automatically.
- Scrape needed data from the website.
- Generate an Excel file and store all data in the file.

#### PayrollXpress (Payroll Management System)

**Technology:** Java-11, Spring Boot, Angular, PostgreSQL etc.

- Employee register and login service.
- Grade-wise salary calculation with the medical, house and other allowances.
- · Report generation.
- Authentication and Authorization.

### Cure Hospital (Hospital Management System)

Technology: Java-1.8, Swing, MySQL-8.0.30 Database etc.

#### **Features:**

- Doctor appointment.
- Patient admission.
- · Billing system.
- Staff management.