

Abdul Choudhury

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OBJECTIVE: CIS student and versatile developer combining backend engineering, QA automation, and AI/ML learning. Equipped with Revature-driven Java development experience and advancing skills in Python-based machine learning frameworks. Seeking a role that values clean code, dependable testing, and emerging AI integration.

EDUCATION

Monroe University, Bronx, NY

B.S. in Computer Information Systems, Expected April 2026

CERTIFICATIONS

Robotic Process Automation (RPA) using UiPath, Rahul Shetty Academy, May 2025

Selenium WebDriver with Java, Rahul Shetty Academy, April 2024

Spring Boot Fundamentals with Unit Testing, Rahul Shetty Academy, April 2025

Master Software Testing, Jira, and Agile, Rahul Shetty Academy, February 2024

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, SQL, Python (*in progress*)

AI & ML (Learning Track): NumPy, Pandas, scikit-learn, TensorFlow, PyTorch, LangChain, OpenAI API

Frameworks & Tools: Spring Boot, Jira, Zephyr, Xray, Jenkins, Git, Power BI (*Learning*)

Testing & Automation: Playwright, Selenium, Postman, TestNG, JUnit, Rest Assured, UiPath,

Databases: Oracle, SQL Server, MySQL

Operating Systems: Windows, macOS, Linux

EXPERIENCE

Revature, Reston, VA

Java Intern/Back-End Developer, February 2025 – April 2025

- Developed programming skills in Java, SQL, RESTful API construction, and the Spring Framework
- Built functional REST APIs using Test-Driven Development (TDD) methodologies
- Completed 110 coding activities and 14 technical evaluations
- Leveraged Java APIs to design algorithms and solve complex challenges

PROJECTS

Spring Social Media Blog API, February 2025 – April 2025

[GitHub Link](#)

- Developed a RESTful backend using Spring Boot and Spring Web frameworks
- Designed and implemented APIs for user registration, authentication, and message management (create, update, delete, view)
- Mapped Java entities to database tables using Spring Data JPA/Hibernate
- Managed CRUD operations for users and messages
- Applied OOP principles, security best practices, and ensured data persistence
- Implemented validation, exception handling, and consistent response formatting
- Created unit and integration tests with JUnit and Mockito

Status in USA: US Citizen

References: Available upon request