

# Syed Haider Ali Shah

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Skills

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**Technical Skills:** Java (Core Java), C++, HTML, CSS, SwiftUI, MySQL, JUnit 5, JDBC, Git

**Software Development:** Object-Oriented Programming (OOP), Collection Framework, Spring Framework, Microservices, Full-Stack Development, Agile, Debugging, Code Review, Servlet, GitHub

**Tools & Platforms:** Eclipse, IntelliJ IDEA, Visual Studio Code, MySQL Workbench, Terminal

## Experience

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### Full-Stack Project

May 2024

#### Personal Portfolio Website

- Engineered a fully responsive and visually appealing personal portfolio website using HTML, CSS, and JavaScript.
- Crafted an intuitive and user-friendly interface to enhance navigation and highlight content effectively.
- Integrated dynamic content using JavaScript to add interactive elements, ensuring a seamless user experience across various devices and screen sizes.
- Maintained and regularly updated the website to reflect new projects and skills, demonstrating ongoing commitment to personal and professional development.

### Lehman College, Bronx, NY

September 2022 - April 2023

#### Online Ambulance Booking System

- Spearheaded the development of a robust full-stack web application using HTML, CSS, JavaScript, and SQL, tailored to meet the demands of a high-volume ambulance booking platform.
- Orchestrated the design and maintenance of backend software modules, streamlining database operations to enhance data retrieval efficiency and slash booking errors by 50%.
- Engineered and integrated features for low-latency and high availability, delivering a seamless user journey and bolstering customer satisfaction.

### Lehman College, Bronx, NY

September 2021 – April 2022

#### Banking System Application

- Architected and engineered a comprehensive Java-based banking application, encompassing core backend functionalities such as deposit, withdrawal, and money transfers.
- Engineered the system with a meticulous focus on minimizing latency and maximizing throughput, achieving an impressive 99.5% accuracy rate in transaction processing.
- Demonstrated adeptness in tackling intricate design and performance hurdles, resulting in diminished errors and heightened client contentment.

## Education & Certifications

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### Lehman College (CUNY)

Bachelor of Science in Computer Science

September 2023

Courses: Software Engineering | Data Structures and Algorithms | Database Systems

### Codecademy

- Learn Java Course Certification

October 2023

### Cogent Infotech Training

- Core Java | Collection Framework

January 2024