

OBJECTIVE

As a dedicated computer science graduate and skilled Java developer, I am passionate about leveraging my expertise to contribute to your organization. With a strong foundation in diverse programming languages, frameworks, and emerging cloud technologies, I aim to develop robust, scalable software solutions. Currently advancing my skills in AWS cloud services, I am focused on driving innovation and success within your team by integrating cloud-based solutions to enhance operational efficiency.

EXPERIENCE

Software Engineer–ERC(Internship) May 2024 –present

- Contributed to the development of a web application named "Legal System" using Java, Spring Boot, Thymeleaf, and MySQL.
- Collaborated with a team to implement features allowing two types of users, normal and legal, to register, log in, upload files, add descriptions, edit, delete, and await approval or rejection from legal users.
- Utilized Apache Tomcat and Apache for deployment and Postman for testing purposes.
- Gained hands-on experience in software development methodologies and practices within a professional environment.

Principles of Banking (EBI) Training January 2024 - February 2024

- Acquired a comprehensive understanding of the banking system, its products, and services.
- Developed proficiency in core banking principles.
- Gained insight into the role of technology in the banking sector.
- Achieved eligibility to work in banks and financial technology companies.

Principles of Java and Spring Boot (EBI) Training January 2024 - February 2024

- Mastered the foundational principles of Java programming.
- Gained expertise in using the Spring Boot framework to build modern web applications.
- Developed the ability to design and create scalable applications.
- Acquired hands-on experience through real-world software projects.

IT Helpdesk (ISUPPORT) Training January 2023 - February 2023

- Gained practical experience in providing helpdesk support and assisting users with technical issues.
- Ensured timely resolution of support tickets, enhancing user satisfaction.
- Developed strong problem-solving and communication skills in a technical support environment.

SKILLS

**Java:** Object-Oriented Programming (OOP), Streams, Threads, Collections, JPA, Web Servers, Hibernate, APIs, and JDBC.

**Spring Framework:** Core, Data, MVC, Security Boot, Spring Web, Hibernate, and RESTful APIs.

**Front End:** HTML5, CSS, Bootstrap.

**Cloud Computing (AWS):** IAM (Identity and Access Management), S3 (Simple Storage Service), EC2 (Elastic Compute Cloud), CodeCommit, Basic Networking.

**Database:** MySQL .

**Related:** Postman, Maven, Testing, Git., Python, Javascript .

PROJECT

Legal System Web Application [GitHub](#)

- Designed and developed a web application named "Legal System" as part of an internship project at ERC Company.
- Implemented features to facilitate registration, login, file management, and approval workflows for normal and legal users using Java, Spring Boot, Thymeleaf, and MySQL.
- Employed Apache Tomcat and Apache for deployment and Postman for testing to ensure application reliability and functionality.
- Demonstrated strong problem-solving skills and attention to detail throughout the development lifecycle.

Employee Management System [GitHub](#)

Developed a Java-based Employee Management System using JDBC to effectively manage employee data in a MySQL database. Implemented CRUD operations (create, read, update, delete) for employees.

- Creation of new employee records with details like name, gender, birth date, and salary.
- Retrieval of employee information by ID or name.
- Proficient Java programming, including object-oriented concepts, data structures, and algorithms.
- Strong understanding of relational databases (MySQL) and JDBC for database interactions.

- Effective application of the Builder design pattern for improved object creation
- Tools and Technologies: Java, MySQL, JDBC, Build tool (Maven) and IDE (Eclipse)

## Online Book Store (Java Spring Boot) [GitHub](#)

Developed a secure and scalable RESTful API for an online book store using Spring Boot, Spring Security, Spring JPA, MySQL, and Java Mail. This project highlights proficiency in the following technologies:

- Modern development: Spring Boot framework for rapid application development.
- API security: Spring Security for user authentication and authorization.
- Data persistence: Spring JPA for seamless database interaction with MySQL.
- Email integration: Java Mail for sending order confirmations or other notifications.

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## COURSEWORK

### Algorithms Analysis and Design (Cloud Camp Native) June 2023

- Mastered efficient search algorithms, including linear and binary search, and sorting algorithms like bubble sort and merge sort.
- Refined skills in writing clean, readable, and efficient code, optimizing for both time and memory usage.
- Utilized programming languages such as Python, Java, and C++.

### Data Structures Decode (Cloud Camp Native) August 2023

- Learned various data structures including linked lists, arrays, stacks, and queues.
- Understood the functionality and efficient usage of each data structure.
- Applied knowledge using programming languages like Java and C++.

### ISTQB Foundation Level Complete Training (Nezam) March 2023

- Grasped core concepts of software testing and its role in the software development life cycle (SDLC).
- Gained comprehensive knowledge of testing techniques, including black-box and white-box testing, equivalence partitioning, and boundary value analysis.

### Java and Spring Boot (EBI) January 2024

- Mastered Java fundamentals, including core concepts like object-oriented programming, data structures, and algorithms.
- Built web applications efficiently using Spring Boot, streamlining development for full-stack applications.
- Explored modern web technologies, focusing on REST APIs and database integration.

### Core Java Programming (MaharaTech) April 2024

- Understood the fundamentals of Java programming language syntax and semantics.
- Gained hands-on experience in writing Java programs to solve problems, enhancing problem-solving skills through practical coding exercises.

### AWS Cloud Computing (Ongoing)

- Gaining expertise in AWS cloud services with a focus on IAM, S3, EC2, CodeCommit, and basic networking principles.
- Integrating cloud-based solutions with software development to enhance scalability and efficiency.

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## EDUCATION

### Bachelor of Science in Computer Science

Modern Academy, Computer Science Department

October 2017 - June 2021

Graduated with a Bachelor of Science degree in Computer Science, demonstrating a strong foundation in computer science principles and practices.

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## MILITARY STATUS

Completed mandatory military service.