

MOSHEK SHAJU JONES

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PROFILE SUMMARY

Java Full-Stack Developer with hands-on experience building server-side applications and responsive user interfaces using Core Java, MySQL, HTML, CSS, and JavaScript. Proficient in developing secure, production-ready backend components and RESTful services with Spring Boot. Focused on clean architecture, robust data handling, and delivering scalable solutions.

SKILLS

- **Back - end:** Core Java - MySQL - OOP - Rest API - Spring Boot - JDBC - Java Servlets
- **Databases:** MySQL - SQL (queries, schema design, basic optimization)
- **Front -end:** HTML5 - CSS3 - JavaScript - Bootstrap - JSP
- **Tools & Dev:** VS Code - Eclipse - NetBeans - Git - GitHub - MS Office
- **Soft skills:** Communication - Teamwork - Adaptability - Time Management - Creativity - Project Planning

EDUCATION

- | | |
|---|---------------------|
| SCOTT CHRISTIAN COLLEGE NAGERCOIL , B. Sc in Physics | AUG 2022 -MAY 2025 |
| • GPA: 7.2/10.0 | |
| GHSS THOVALAI , H. Sc in Computer Science | JUN 2020 - MAY 2022 |
| • Percentage: 65.16 | |

EXPERIENCE

- | | |
|---|----------------------|
| JAVA FULL STACK TRAINING - JCLICK SOLUTIONS , NAGERCOIL | JUN 2025 - COMPLETED |
| • Completed an intensive full-stack program covering Core Java, MySQL, JSP, HTML, CSS, and JavaScript. | |
| • Delivered two end-to-end mini-projects implementing backend services, database integration, responsive user interfaces, RESTful APIs, CRUD operations, session management, and Git-based version control. | |

SELECTED PROJECTS

FOOD ORDERING SYSTEM - [GITHUB](#)

Developed a full-stack web application using **HTML**, **CSS**, **Java Servlets**, and **MySQL**, enabling customers to browse menus, place orders, and manage transactions seamlessly through a connected backend database.

Implemented efficient backend logic in **Java Servlets** and built a clean, responsive **HTML/CSS** interface to handle real-time order updates and ensure smooth communication between the user interface and the MySQL database.

IT TRAINING CENTER MANAGEMENT SYSTEM - [GITHUB](#)

Built a management system using Java RMI to handle student enrolment, payments, and administrative CRUD operations with full database integration. Designed a secure and scalable backend to streamline administrative workflows and improve data accuracy across the system.

SECURE MEDICAL DATA TRANSFER SYSTEM — CRYPTOGRAPHY

Designed and implemented a secure medical data transfer system to encrypt and decrypt doctors' confidential records.

Implemented AES-256 encryption with HMAC integrity checks in Java, integrated with a responsive JSP/ Bootstrap frontend and MySQL encrypted storage to enforce secure transmission and role-based access.

Languages: Tamil, English