

MOSHEK SHAJU JONES

KANYAKUAMRI | jonesmoshekofficial@gmail.com | +91 9500434636 | [Linkedin](#)

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

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| 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 |

EXPERIENCE

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| 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
