

# Manikandan M

Java Developer  
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## EDUCATION

**RATHINAM TECHNICAL CAMPUS**  
B.TECH IN INFORMATION TECHNOLOGY  
2016 - 2020 | CGPA:6.87

**PRE UNIVERSITY COURSE**  
MATHS BIOLOGY  
Grad. May 2016 | CumPer: 76.84

## LINKS

Portfolio:// [Manikandan-Portfolio](#)  
Github:// [Manikandan-Profile](#)  
LinkedIn:// [Manikandan M](#)

## SKILLS

**Programming :** C, C++, Java, Javascript  
HTML, CSS , MySQL

**Frameworks/Libraries :** Struts, Hibernate,  
Spring Boot, REST APIs

**Tools & Platforms :** Eclipse IDE, Firebase,  
MySQL Workbench, Apache tomcat, GitBucket

**Development Practices :** CI/CD, MVC

## COURSEWORK

Object Oriented Programming  
Java Full Stack Development  
UI/UX Design

## INTERESTS

### TECHNICAL

- Open-source contributions and coding challenges
- Exploring new frameworks and libraries

### NON-TECHNICAL

- Chess & strategy games
- Editing & Poster designing

## EXPERIENCE

**INTEGRA GLOBAL SOLUTION | JAVA DEVELOPER**  
03/2022 - 08/2025 | Coimbatore,India  
**BACKEND DEVELOPMENT**

- Designed and implemented backend services using **Java, Struts** and **REST APIs** to integrate products,enhancing cross-product functionality.
- Reduced API response time by **30 % through** database optimization and efficient query handling in **MySQL**.
- Led the backend migration from **Java8** to **Java11** and maintained the security updates.
- Followed **Agile** (Scrum) practices, actively participating in sprint planning, daily stand-ups, and retrospectives.
- Automated build, test, and deployment processes by setting up a **CI/CD** pipeline with **GitHub** Actions.

### FRONTEND DEVELOPMENT

- Developed responsive and user-friendly web interfaces using **HTML, CSS, and JavaScript**.
- Implemented cross-browser compatibility and optimized pages for better performance.
- Focused on clean code, usability, and seamless user experience in projects.

## PROJECTS

**INTEGRA AUTOMATION MANAGEMENT SYSTEM**  
**JAVA | STRUTS2 | HIBERNATE | MYSQL 8.1**

- Provides end-to-end accounting process with a single dashboard for QBO, QBD, and Xero.
- Streamlines client onboarding, data entry, transaction imports, and reconciliation with dynamic review.
- Supports sales, purchase invoices, journal entries, and check processing for seamless operations.

**ONLINE MOVIE TICKET BOOKING SYSTEM**  
**CORE JAVA | SPRING | HIBERNATE | MYSQL 8.1**

- Enabled users to browse movies, show times, and book tickets anytime through a user friendly interface.
- Provided real-time seat selection during booking.
- Allowed admin management of movies, show times, theaters, and pricing and Automated booking confirmations and reminders.

## ACHIEVEMENTS

### ENHANCED APPLICATION SPEED

- Reduced application load time by 30% with code optimization.

### BOOSTED USER ENGAGEMENT

- Collaborated on project increasing user retention by 25%.