

# M Jim Jeffry

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## Career Objective

Aspiring Java Full Stack Developer seeking opportunities in a fast-paced and challenging environment to utilize and enhance my technical skills while contributing to organizational success.

## Technical Skills

### Programming Languages

- Java , SQL

### Web Technologies

- HTML , CSS , JavaScript

### Databases

- MySQL

### Tools

- Eclipse , VsCode , Postman , Git & GitHub

## Education

2024  
Kanniyakumari **B.E Mechanical**  
*NOORUL ISLAM CENTRE FOR HIGHER EDUCATION*  
**GPA : 7.9/10**

2020  
Kanniyakumari **HSC**  
*JOSEPH MATRIC HR.SEC SCHOOL*

## Certificates

- Java FullStack Development

## Key Projects

### IT Related Project: Smart Attendance Management System

*Technologies: Java, Spring Boot, MySQL, REST APIs, LocalTime API, Frontend (HTML, CSS, JavaScript)*

- **Developed** a full-stack attendance management system with **student and staff portals**.
- **Implemented real-time attendance tracking** using **Java's LocalTime API** for accurate timestamps.
- Built **RESTful APIs** using **Spring Boot** for efficient backend operations.
- **Managed attendance data** with a secure **MySQL database** for scalability and reliability.
- Designed a **responsive frontend** using **HTML, CSS, and JavaScript** for easy attendance marking and report generation.

### Academic Project: Automated Sunlight Tracker Parabolic Trough Collector

- Built a system with a parabolic reflecting surface and absorber tube for solar energy collection.
- Implemented a photoresistor-based light sensor to track the sun's position in real-time.
- Improved the efficiency of solar energy collection through automated tracking mechanisms.

## Personal Skills

Teamwork and Collaboration

Problem-solving

Leadership and Initiative

Effective Communication

Continuous Learning

## Languages

- English (Proficient)
- Tamil (Native)
- Malayalam (Basic)

## Declaration

I declare that the above particulars furnished are correct and true to the best of my knowledge and belief