

# Josanth Smilan



+918667036696 | [ajosanthsmilan@gmail.com](mailto:ajosanthsmilan@gmail.com) | [linkedin.com/in/josanth-smilan](https://www.linkedin.com/in/josanth-smilan) | [github.com/JOESMILAN](https://github.com/JOESMILAN)

## EDUCATION

### CHRIST (Deemed to be University)

Master of Computer Applications, 70%

Bangalore, Karnataka

July 2023 – Present

### LOYOLA COLLEGE (Affiliated to Madras University)

Bachelor of Science, in Computer Science, 83.56%

Chennai, Tamilnadu

July 2020 – May 2023

## PROJECTS

### QR Based Attendance Solution (QAS) | Java, Android SDK, Kotlin, MySQL Server

[Source Code](#)

- Developed and implemented an automated attendance solution for 500 hostel students, streamlining hostel management workflows.
- Designed a QR code attendance solution that automated data capture and streamlined integration with MySQL databases, empowering over 200 users to access real-time attendance records without data loss.

### Hotel Management System (HMS) | Java Swing, JDBC

[Source Code](#)

- Transformed hotel operations with a Java-based system, integrating real-time tracking to optimize room management and bookings for 8 sections.
- Enforced advanced data security protocols to safeguard guest privacy of 2 console system.

### Alumni Platform Solution (APS) | React, RESTful APIs, Express.js

[Source Code](#)

- Developed Full-Stack Application: Created a dynamic frontend using React and built RESTful APIs with Express.js, facilitating efficient management of over 1,000 alumni profiles and achieving a 95
- Lead Team and Improved Workflow: Coordinated a team of 3 developers, conducted code reviews, and automated server monitoring with Nodemon, resulting in a 25

### IoT-Based Smart Light Controller (SLC) | C lang, Arduino, RFID

[Source Code](#)

- Designed and Executed an IoT-based smart lighting system 1.0, utilizing Arduino, advanced sensors, and real-time data analysis to optimize lighting automation based on environmental conditions.
- Integrated real-time data communication protocols for seamless sensor interaction and responsive control.

## CERTIFICATIONS

Certification on Advance Cyber Security Conducted by MeitY Central Government Of India - 2023

AWS Cloud Foundation in AWS academy (Amazon web services)

Machine Learning in Coursera with Affiliate partner (University Of London)

## WORK EXPERIENCE

### Web Developer Trainee

Oasys Cybernetics Pvt. Ltd, Chennai, Tamilnadu, India

Nov-22' to Feb-23'

### Full-Stack Developer

Edify Techno Solutions, Chennai, Tamilnadu, India

May-24' to Jun-24'

### Marketing Director

Amway India Enterprises Limited, Chennai, Tamilnadu, India

Nov-20' to Dec-24' (Part-Time)

## TECHNICAL SKILLS

**Programming Languages:** Java, Python

**Framework:** React.js, Flask

**Version Control:** Git, GitHub

**Web Programming:** HTML, CSS, JavaScript

**Database & Cloud:** MongoDB, AWS EC2, MySQL

## SOFT SKILLS

Managed a 5-member cross-functional (product, engineering, sales, support) team and coordinated with six business partners toward the successful launch of an e-commerce platform.