

# JENITHA BLESY A

EAGER TO CONTRIBUTE TO ROLES THAT PROMOTE CONTINUOUS KNOWLEDGE RENEWAL,  
EMPOWERING ME TO REMAIN AGILE AND EFFECTIVE AMIDST INDUSTRY TRANSFORMATIONS.

## CONTACT



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Tirunelveli, TamilNadu

## SKILLS

Teamwork

Leadership

Effective Communication

Time Management

Critical Thinking

## EDUCATION

**B.Tech CSE**

**Karunya Institute of Technology and Sciences**

2022-2026

**Avila Convent Matriculation and Higher Secondary School**

**HSC score : 78.2%**

**SSLC score : 77.67%**

## LANGUAGES

**C Program**

**Java**

**Python**

## PROJECTS

### Automatic Announcement System

- It enhances voice recognition accuracy for announcements, while real-time data processing ensures timely delivery.
- Clustering and segmentation target messaging, ensuring relevance and impact.

### Solar powered waterborne debris collector equipped with sprinkler system

- It is proposed, utilizing solar energy for propulsion and debris collection.
- This innovative device offers efficient cleaning and maintenance of water bodies, addressing pollution challenges sustainably.

### Smart Irrigation System

- A smart irrigation system adjusts watering schedules with IoT sensors and machine learning, conserving water in agriculture.
- Automated monitoring ensures precise delivery, promoting sustainability.

### Online Voting System

- An online voting system is proposed, allowing voters to cast their ballots electronically for convenience and accessibility.
- With robust security measures and user-friendly interfaces, the system ensures integrity and inclusivity in the electoral process.

## CERTIFICATIONS

- Infosys Software Engineering
- IOT Edge Computing and IOT Analytics
- Programming Essentials in Python
- IOT Fundamentals: Connected Things
- Introduction to networks at cisco
- Java Programming Fundamentals
- paper presentation on Automatic Announcement System by ICCPC

## IDE'S AND TOOLS

Eclipse serves as my go-to IDE for writing code in Java, providing a robust development environment with advanced tools

PyCharm is my preferred IDE for Python coding, offering comprehensive support for Python development with features such as intelligent code completion, debugging, and integration with popular frameworks.

For C development, I often turn to NetBeans, benefiting from its intuitive interface and powerful tools that streamline the coding process and enhance productivity in C programming projects.