



# Jerline Jose

## RESUME SUMMARY

I am a skilled developer proficient in Python, Flask and more. Experienced in creating a web chat application emphasizing real-time communication with Kafka and frontend technologies. Seeking to leverage my expertise to develop innovative solutions and contribute to cutting-edge projects in the technology industry.

## PERSONAL DETAILS

Current Location    Coimbatore  
Date of Birth        August 2, 2002  
Male

## EDUCATION

### Graduation

Course                B.Tech/B.E. ( Robotics and Automation )  
College               Anna University, Chennai  
Score                  7.45%

### Schooling

Board Name  
Medium  
Year of Passing  
Score

### Class XII

Tamil Nadu  
English  
2020  
64%

### Class X

Tamil Nadu  
English  
2018  
81%

## INTERNSHIPS

### Caliber Interconnect Solutions | March 2024 - June 2024

- During my internship at Caliber Interconnect Solutions Pvt Ltd, I focused on AI and learned various technologies, including Kafka, PostgreSQL, and Python. Throughout the internship, I applied my knowledge to develop a web chat application. Unlike traditional implementations that use Socket.IO for real-time communication, I used Kafka as the communication protocol. This approach enhanced the application's scalability and reliability. My work involved integrating Kafka for real-time message streaming, utilizing PostgreSQL for data storage, and leveraging Python for backend development, which significantly improved my technical skills and practical understanding of these technologies.

## PROJECTS

### Web Chat Application | May 2024 - June 2024

- A web chat application using Flask and Kafka as the communication protocol leverages Flask for backend logic, Kafka for real-time messaging, and frontend technologies like HTML, CSS, and JavaScript. It enables users to engage in real-time one-to-one chat, stores messages for persistence, supports user authentication, and updates user statuses dynamically, providing a scalable and efficient platform for synchronous communication over the web.

## ACHIEVEMENTS

- Top 10 in class in B.Tech/B.E.
- Top 10 in class in school

## GET IN TOUCH!

### Mobile:

+91-9626831649

### Email:

jojerline1@gmail.com

## SKILLS

- Python Flask
- Flask
- Python Development
- Python
- Kafka
- Postgresql
- MySQL
- HTML
- CSS
- Javascript
- Development
- SQL
- Github
- React.js

## LANGUAGES KNOWN

Tamil ( Both )  
English ( Both )

## CERTIFICATIONS

- Python Programming ( Python for Everybody)