

# EVANGELIN G

## AI Research Intern

+91 6379781525 @ evangenajohn17@gmail.com www.linkedin.com/in/evangelin-john Chennai




## SUMMARY

I am a B.Tech student in my fourth semester at SRM KTR, passionate about AI, ML, Deep Learning, and Full Stack Development. My focus is on building AI-driven applications, particularly in deep learning, multi-agent systems, and cloud-based AI solutions. I have experience developing AI-powered systems that enhance decision-making, automation, and computational efficiency.

I am eager to intern under your guidance at NIT Trichy to explore advanced AI methodologies, contribute to research-driven projects, and deepen my expertise in multi-agent AI systems. With a strong research mindset, leadership experience, and curiosity, I aim to meaningfully contribute to your ongoing work.

## EDUCATION

**B.Tech Computer Science and Engineering**  
**SRM Institute of Science and Technology**  
08/2023 - 05/2027 Chennai

GPA  
**9.34** / 10.0

**Senior Secondary (Computer Science)**  
**Francis Xavier School CBSE**  
06/2021 - 03/2023 India  
• CBSE Class 12th - 85.4%

**High School**  
**Francis Xavier School CBSE**  
06/2008 - 03/2021 India  
• CBSE Class 10th - 90%

## SKILLS

### Programming Languages

Python, Java, C++, JavaScript, SQL, HTML, CSS

### AI & ML

Deep Learning (CNN, RNN, Transformers), Natural Language Processing, OpenAI API, Computer Vision

### Software Development

React.js, Node.js, FastAPI, Flask, AWS, MySQL

### Soft Skills

Problem-Solving, Research & Analytical Thinking, Leadership, Effective Communication & Teamwork

## PROJECTS

### AI-Powered Interview Coach

- Developed a web-based AI system that simulates technical interviews, providing real-time feedback using NLP and facial analysis.
- Tech Stack:** Next.js, FastAPI, OpenAI API, Web Speech API, DeepFace, MySQL
- Implemented **voice sentiment analysis** and **facial emotion detection** for dynamic feedback.
- Built a **performance tracking** dashboard with AI-generated insights for improvement.

## PROJECTS

### AI-Based Fake News Detection Browser Extension (Ongoing)

- Designed an AI-driven browser extension that classifies news articles as reliable or fake using NLP.
- Tech Stack:** React.js, FastAPI, Scikit-learn, TensorFlow, Firebase
- Integrated **real-time web scraping** and AI-powered fact verification.

### IoT-Based Smart Socket with Electricity Monitoring App

- Developed a smart socket with ACS712 and INA219 sensors to track power consumption per socket
- Implemented a companion web app that allows users and government authorities to monitor electricity usage and generate automated bills
- Real-time electricity monitoring for users and government
- Automated bill generation based on consumption

## EXPERIENCE

### AI-ML Intern

AICTE

📅 09/2023 - 11/2023 📍 Chennai, India

AI Research and Development organization

- Gained foundational knowledge of Supervised & Unsupervised Learning, model evaluation, and deployment
- Explored AWS AI/ML services like SageMaker, Rekognition, and Polly for real-world applications

## KEY ACHIEVEMENTS



### Top 5 in Digithon 2.0

- Developed an **IoT-based Smart Socket** that measures power consumption per socket individually, securing a **Top 5 position** and an **internship offer**. Our Project received **funding from Altruist Technologies Pvt. Ltd.**

## TRAINING / COURSES

### AWS Machine Learning Foundations

Foundations of AWS Machine Learning

### Databases and SQL for Data Science

Databases and SQL for Data Science with Python

### Programming in Java

Programming concepts in Java

## INTERESTS



**Artificial Intelligence & Deep Learning**



**Artificial Intelligence in IoT (AIOT)**



**Natural Language Processing**



**Data Science**



**Full Stack Developer**

## ACTIVE PARTICIPATION

### Volunteered as Emcee in Club Events

- Served as an **Emcee** for university club events, leveraging my **communication skills** and **passion for public speaking**.
- Enjoyed hosting and engaging with audiences, making events lively and interactive.

### Hackathon Participation

- Actively participated in **hackathons** such as **DS Hack 2.0, Digiton 1.0, Ossome Hack 2.0**.
- Worked with teams to develop **AI-driven solutions**, strengthen **problem-solving skills**, and gain **hands-on experience** in real-world tech challenges.

### IEI Professional Body

- Member of the **IEI professional body**, participated in **school visits, beach cleaning drives, and marathons**.
- Contributed to **community service** and **environmental awareness** while fostering **teamwork and social responsibility**.