



# AIWARYA V J

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## PROFILE

Versatile MCA graduate with expertise in software development, QA, client coordination, and project management. Skilled in leading meetings, delivering product demos, and ensuring seamless collaboration. A detail-oriented problem solver with a creative mindset, blending technical skills with artistic vision to drive innovation in software development.

## EXPERIENCE

### Software Intern

Aug 2024 - Feb 2025

ACESOFT, CANADA | Internship

**Live Projects Handled:** Cell Craft (Web & Mobile Application), Project TrackAI (Web & Mobile Application), Trigon (Web & Mobile Application), Dev Trac (Web & Mobile Application)

### Key Responsibilities:

| Performed software testing for web and mobile applications, ensuring functionality, performance, and reliability.

| Conducted and organized client meetings to gather requirements, structure project hierarchies, and ensure smooth communication.

| Led team meetings to facilitate collaboration, task allocation, and project updates.

| Delivered product demo presentations to clients and prepared comprehensive project documentation.

| Coordinated with cross-functional teams to enhance workflow efficiency and issue resolution.

## PROJECTS

### SIGNALING

2024

| Project which enable gestures and voice commands to control mouse virtually.

| Developed using CNN, MIdiapipe, machine learning frame work.

### MENTAL MENTOR - MACHINE LEARNING WEB APP

2023

| Project analyzes the mental health of a person by taking the survey as input and guides for the proper treatment also includes library of mental health exercises .

| Developed using multiple classifiers(SVC,Random Forest,naive bayes etc).

| Framework : Python - Streamlit

### LIBRARY MANAGEMENT SYSTEM - WEB APP

2022

| Project focused upon library management which enables to stores book information and related details electronically.

| Front end: PHP | Backend: MySQL

## EDUCATION

### Master in Computer Application

2022-2024

College of Engineering Trivandrum(CET) | CGPA: 7.21

### Bachelor of Science in Computer Science

2019-2022

UIT Pirappancode | CGPA: 6.75

## ADDITIONAL INFORMATION

**Programming Languages:** Python, Java, C, SQL

**Web Development:** JavaScript, PHP, React, Software Development Methodologies

**Data Markup & Standard:** HTML5, CSS3

**Database:** Mongo DB, MySQL

**Data Science Skills:** Data Analysis (Pandas, NumPy), Machine Learning (TensorFlow, Scikit-learn, Keras, Streamlit), Deep Learning (Neural Networks, Convolutional Neural Networks ), Data Visualization (Matplotlib), MediaPipe

**Tools:** VS Code, Selenium

**Project Management & Documentation:** Microsoft Word, Microsoft Excel, Google Docs, Google Sheets

**Soft Skills:** Leadership, Strong communication, Team Work, Problem Solving, Adaptability, Time Management, Creativity, Flexibility

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## **CERTIFICATIONS**

|Certificate of Internship from Acesoft Technologies, Canada  
|NPTEL CERTIFICATION-Introduction to Operating System  
|NPTEL CERTIFICATION-Internet of Thing(IOT) from IIT Madras

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## **ACTIVITIES**

|Team Coordination & Client Engagement  
|Team Leader(MCA: First Runner up)-Tharangham (PG-PHD Cultural Fest CET(2024))  
|College Project Development Mentor/Tutor  
|Literature writing/Fiction writing, Social Media Content writing  
|Digital Artist, Acrylic Artist,Traditional Mural Artist, Stencil Artist