

# ALBIN JOSEPH EDWARDS G

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## SUMMARY

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Artificial Intelligence and Data Science student at MIT, Anna University with a passion for applying AI in real-world situations. Skilled in Python, machine learning, and data analysis. Eager to contribute to impactful solutions that bridge technology and daily life.

## EDUCATION

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**Madras Institute of Technology, Anna University**  
B.Tech in Artificial Intelligence and Data Science CGPA: 8.0

2023 – Present

**Rose Mary Model School**  
Tamil Nadu State Board (Grade 12) Percentage: 96.66%

2023

## PROJECTS

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### Photographer Booking System

MongoDB, Express.js, Node.js, Javascript

- Built a full-stack web application for managing photographer bookings with separate user and admin interfaces.
- Enabled users to create bookings and administrators to view, approve, or reject requests via a dedicated dashboard.

### Marine Detection System

YOLOv8, Python, Streamlit

- Designed a Streamlit-based interface to visualize real-time underwater object detection using YOLOv8.
- Trained the model on varied marine datasets to recognize sea animals under real ocean conditions.

## SKILLS

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**Programming Languages:** C, C++, Python, JavaScript, Go, PHP

**Databases:** MongoDB, MySQL, Oracle

**Technologies and Tools:** Numpy, Pandas, Scikit-learn, Git, Postman, HTML, CSS, React.js, Node.js, SQL

## CERTIFICATIONS

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### Design Thinking - NPTEL

[View Certificate](#)

2025

### Machine Learning Specialization – Andrew Ng

[View Certificate](#)

2025

## LEADERSHIP EXPERIENCE

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### Vice Chairperson, Quiz Club of MIT

Jan 2025 – Present

- Led a team of over 50 active members, organized QPL (MIT's second largest league) and coordinated inter-college quiz events

### Community Manager, r/kollywood (Reddit)

Jun 2024 – Present

- Managed one of Reddit's largest Tamil cinema communities, hosted AMAs with leading Kollywood artists and increased significant engagement growth.