

MOSES MARLON PEREIRA

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EDUCATION

Master's in Computer Science(Core)(Integrated)

Vellore Institute of Technology

📅 Expected Graduation: August 2026

- CGPA:8.69
- 12th:89
- 10th:89

EXPERIENCE

Cloud Practitioner,Microsoft E-Train

📅 June 2024-July 2024 📍 Vellore,Tamil Nadu

- Deployed automated workflows using Power Automate and Azure Logic Apps.
- Simulated real-world scenarios like automated task management and email approvals.
- Enhanced understanding of cloud-based enterprise solutions.

Virtusa-Hackathon

Virtusa

📅 July 2024 📍 VIT

- Co-developed a traffic management app for real-time emergency and violation alerts.
- Designed core features like SOS alerting and emergency response dashboards.
- Collaborated on front-end integration, improving user flow and system responsiveness.

Senior Core Member

DigitsSquad

📅 July 2023 – May 2024 📍 VIT

- Spearheaded 5+ coding workshops and mentorship sessions, increasing tech club participation by 40%.
- Directed event logistics and strengthened peer engagement through tech-driven activities.

Health Club VIT

📅 July 2023 – April 2023 📍 VIT

- Launched 3+ awareness drives with interactive presentations on preventive health practices.
- Reached 300+ students via campaigns, improving knowledge retention with gamified learning.

CERTIFICATION

Microsoft AI-900

- Mastered foundational concepts in AI, ML, and responsible AI using Azure tools.

Google AI Essentials

(Ongoing)

- Exploring practical applications of AI in real-world scenarios using ML and neural networks.

TECHNICAL SKILLS

Proficient At:

- SQL, Java, HTML, CSS, Microsoft Excel,

Exposure To:

- Python, C++, JavaScript, Streamlit, Apify, Angular, Docker, Microsoft Azure, MongoDB, Selenium, Detectron2, OCR

PROJECTS

InstaScrapper

Python,Streamlit,Apify,MongoDB

- Developed a scraping tool that automates extraction of Instagram data (posts, hashtags, user info).
- Reduced manual effort by 90%, processing over 100 profiles in under 2 minutes.

Automatic Number Plate Recognition (ANPR) using Keypoints RCNN

Python, Detectron, Keypoints RCNN, OCR

- Built a robust ANPR system that accurately detects and reads license plates from various angles.
- Improved plate recognition accuracy by 35% through OCR integration.

PizzaPortal – Pizza Delivery Website

Angular, JavaScript, HTML, CSS

- Designed a responsive SPA with interactive menu, dynamic cart, and event-based discounts.
- Increased usability and reduced bounce rate by integrating social sharing and live filters.

RELEVANT COURSES

- Operating Systems | Data Structures & Algorithms | OOPs | Database Systems | Software Engineering Principles | Machine Learning