# John Moses Enje

johnmosesenje0@gmail.com | +91 7337468805 | Hyderabad, India | linkedin.com/in/john-moses-enje-791879218 | github.com/johnmoses12 | johnmoses12.github.io

**Objective:** Results-driven ECE graduate skilled in circuit design, IoT, and data analytics. Passionate about solving real-world problems using machine learning and embedded systems. Seeking impactful roles in automation or data science.

## EXPERIENCE

**Data Science Intern**
DevElet (Remote) Feb 2025 – Jun 2025

- Forecasted agricultural commodity prices using regression models in Python.
- Modeled disease spread trends with classification techniques and EDA.

**BMS Operator**
Deloitte (ARC), HYD Jan 2022 – Feb 2022

- Monitored BMS tools and facility systems for fault detection and real-time alerts.

**E-Commerce Associate**
METRO, HYD Nov 2018 – Dec 2021

- Managed logistics, stock, and customer service for 100+ online orders daily.
- Coordinated with the back-end and delivery teams for timely and accurate fulfillment.
- Resolved escalations and optimized process flow to enhance customer satisfaction.

## EDUCATION

**B.Tech in ECE** 2022–2025
*Malla Reddy Institute of Engineering and Technology, HYD*
CGPA: 7.40/10

**Diploma in ECE** 2014–2017
*Mahaveer Institute of Science and Technology, HYD*
Percentage: 58.42%

**SSC** 2014
*St. Alphonsa's High School, HYD*
GPA: 6.2/10

## ACHIEVEMENTS

- AWS Hackathon Winner – 2024
- Customer Service Award – METRO (2020)

## CERTIFICATIONS

**Forage – Deloitte (Jul 2025):**

- Tech, Cybersecurity, Data Analytics

**Infosys Springboard:**

- Python, Data Science, Minitab

**Additional Credentials:**

- TSSC Technician (2017), Vision Robotics (ELAN 2017), Technotsav 2024 (TinkerCAD, Quiz)

## PROJECTS

**Forecasting Crop Prices** (Feb 2025 – Jun 2025)
Built ML regression models to predict agricultural prices for rice and wheat using historical datasets.
*Tools: Python, Pandas, scikit-learn*

**Vector-Borne Disease Prediction** (Apr 2025)
Predicted spread of disease (malaria / dengue) using environmental and health data with classification models.
*Tools: Python, Classification, EDA*

**IoT Based on Waste Bins Monitoring System in Smart Cities** (Dec 2024 – Jan 2025)
Smart sanitation solution using Arduino, GSM, and GPS for real-time bin fill-level alerts.
*Tools: Arduino, C++, GSM, GPS*

**Accuracy-Adaptive Spintronic Adder for Image Processing Applications** (Mar 2025 – Apr 2025)
Low-power MTJ-based arithmetic logic design tailored for real-time image processing in VLSI circuits.
*Tools: Spintronics, VLSI Design*

**PC-Based Robotics with 8051** (Jan 2017)
Built PC-controlled robotic arm using parallel port and embedded C.
*Tools: 8051 Microcontroller, Embedded C*

**Obstacle Finder with Ultrasonic Sensors** (May 2016)
Proximity detection system using 8051 MCU and ultrasonic sensors.

## SEMINARS & ACTIVITIES

**Raspberry Pi IoT Seminar:** Presented a live demo on sensor integration and automation at MRIET (2024)
**AWS 36hr Hackathon:** Built secure, multi-VPC AWS cloud setup with cross-region S3 replication, IAM integration, and EC2-S3 sync (2024)
**ELAN 2017:** Participated in Vision Robotics Workshop conducted by Entrench Electronics
**Technotsav 2024:** Finalist in Technical Quiz; Showcased TinkerCAD design in project expo

## SKILLS

**Programming Languages:** Python, C, C++, Java
**Tools:** Git, Google Colab, Jupyter, Anaconda, Power BI
**Technologies:** VLSI Design, Machine Learning, IoT, Embedded Systems, Data Analytics
**Soft Skills:** Teamwork, Problem-solving, Adaptability, Communication, Time Management, Critical Thinking