



ANTO JOSEPH

WEB DEVELOPER

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PROFESSIONAL SUMMARY

To secure a position as a Web Developer where I can design scalable, responsive, and innovative applications. I aim to contribute effectively to real-world projects while enhancing my expertise in modern frameworks and staying updated with evolving web technologies.

EDUCATION

2024 - 2026

Master of Computer Application

Amal Jyothi College Of Engineering Autonomous
APJ Abdul Kalam Technological University

8.05 CGPA

2021 - 2024

Bachelor of Computer Application

MES College Nedumkandam (Aided)
Mahatma Gandhi University

6.61 CGPA

TECHNICAL SKILLS

- **Programming Languages** : Python, C, C++
- **Web development** : HTML, CSS, PHP, JavaScript, TypeScript, React.js, Node.js
- **Cloud Computing** : AWS, Azure, Google Cloud Platform

SOFT SKILLS

Time Management | Teamwork & Collaboration | Presentation Skills | Problem Solving

PROJECTS

- **Pneumonia Detection System using Machine Learning**
 - Implemented a CNN-based pneumonia detection model in Python with Django backend and SQLite database, achieving improved classification accuracy through optimized training and API integration.
- **Room Booking System**
 - Built a room booking platform using Node.js and MongoDB, enabling real-time booking management and seamless data storage.
- **Full-Stack Car Rental System (ajmcars.netlify.app)**
 - Designed and deployed a web-based rental system using Node.js and MongoDB, enhancing user access and operational flow through cloud deployment.
- **Real-Time IoT Security System**
 - Created an IoT security dashboard using ESP32, PIR, and sound sensors with Node.js and Socket.IO, delivering live event streaming with low-latency visualization.

EXPERIENCE

- **Python Development Intern – LCC Computer Education (3 Months)**
 - Developed and optimized Python mini-projects, improving execution efficiency and debugging accuracy.
 - Automated workflow scripts, reducing manual effort by approximately 20%.
- **Node.js Intern – LEOPARD TECH LABS (1 Month)**
 - Built backend APIs and supported feature integration with 90% successful test coverage.
 - Enhanced database performance by optimizing queries, improving handling efficiency by around 25%.

CERTIFICATIONS AND AWARDS

- Human-Computer Interaction (HCI) : NPTEL, Indian Institute of Technology (IIT), Delhi
- Introduction to Internet of Things : NPTEL, Indian Institute of Technology (IIT), Kharagpur
- Ranked in Principal's Honor List (S1) and Director's Honor List (S2) for academic excellence.