LINTO MATHEW JOY

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Summary

Final-year MCA student with a BCA background, bringing a strong foundation in computer science and practical expertise in software and web development. Skilled in HTML, CSS, PHP, Python, and MySQL with hands-on experience in designing, developing, and deploying algorithm-driven solutions. Proficient in building responsive web applications, database management, and collaborative project execution. Adept at analytical problem-solving, critical thinking, and applying technical knowledge to real-world challenges. Passionate about contributing to dynamic, growth-oriented environments by delivering innovative software solutions and scalable web applications.

Technical Skills

Programming & Data: HTML, CSS, JS, Python, C, C++, Java, SQL
Frameworks & Libraries: Django, Flask, Bootstrap, NumPy, Pandas, Matplotlib
Tools & Platforms: GitHub, VS Code, PyCharm, Google Colab, NetBeans

Education

St. Joseph's College of Engineering and Technology, Palai Master of Computer Application	**2024-2026**
Bishop Vayalil Memorial Holy Cross College, Cherpunkal Bachelor of Computer Application	**2021-2024**
Emmanuel's Higher Secondary School, Kothanalloor class XII HSC	**2019-2021**

Projects

AI-Powered Resume Screening Tool – Ongoing (Mini Project) Building a smart tool to automate resume screening using NLP. Currently implemented PDF text extraction and skill recognition. Next phase: Implement job description matching & ranking. **Tech:** Python, spaCy, Hugging Face, SQLite.	**2025**
Non-Teaching Staff Salary Management System(Academic Project) Developed a web-based system to automate salary management for non-teaching staff. Implemented modules for staff details, salary calculation, and report generation. **Tech** : PHP, HTML, CSS, MySQL	**2024**
Gym Management System (Academic Project) Built a web application to manage member registrations, subscriptions, and workout plans. Implemented modules for member details, attendance tracking, and payment management. **Tech**: Python (Django), HTML, CSS, MySQL	**2023**

Certifications

Introduction to Data Science
Issued by Cisco
Introduction to Industry 4.0 and Industrial IoT (Ongoing)
NPTEL SWAYAM
Website Designing Bootcamp
 Kondacy

Workshop

Al-Integrated Career Acceleration
Workshop on Cloud & DevOps organized by the Red Hat Academy and IPSR solution limited
Gaining hands-on experience in cloud computing, DevOps, and Al

Achievement

NASA Exoplanet Classifier – Top 10 Team, NASA Space Apps Challenge 2025
 Challenge: "A World Away: Hunting for Exoplanets with AI" | Hosted at Amal Jyothi College of Engineering
Built a full-stack web application leveraging a PyTorch-based 1D CNN model to detect exoplanet candidates using stellar brightness data from Kepler, K2, and TESS missions.
Achieved 95% detection accuracy with an average processing speed of 3.2 seconds per light curve.
Developed "**Rescue App**" – A mobile-based rescue assistance application for emergencies, created as part of SIGHT 2.0, a national-level tech innovation competition organized by UST Global. Technologies: Flutter (front-end), Node.js (back-end).