## **Emmanuel Allan M J**

## Full Stack Developer

Full-stack developer with experience creating and managing complex internet apps. Expertise in the full software development lifecycle, as well as front-end and back-end technologies. Collaborative team player committed to producing high-quality solutions that are aligned with corporate goals. Dedicated to remaining current on industry developments and always improving technical abilities.

inkedin.com/in/emmanuel-allan in mjemmanuelallan@gmail.com github.com/EmmanuelAllanMJ

### PROFESSIONAL EXPERIENCE

#### **Project Manager**

Sept 2022 - Present

VIT, Chennai

As a Project Manager, I successfully led and managed **two prominent** projects during my college tenure, demonstrating strong leadership and organizational skills.

#### **Accomplishments:**

- Completing the healthcare-related client project on schedule and under budget resulted in better patient care and operational efficiency for the client organisation. End-users and stakeholders praised the project's seamless integration with healthcare systems and its influence on simplifying operations.
- I managed the club's QR-based attendance system development, gathering requirements, establishing scope, and developing a detailed plan. I handled risks, resolved issues, and ensured seamless execution through frequent meetings and stakeholder management.

## **PROJECTS**

## <u>Food Ordering App</u> | Node Express MongoDB EJS Stripe NodeMailer Multer Pdfkit

Node.js-based web application that attempts to simplify company **order administration**. It offers a dependable and scalable system for handling client orders, inventory, and sales data.

# <u>Slides</u> | Next TypeScript Prisma SQLServer Azure Tailwind React

A versatile app designed for seamless song presentations. It allows users to **effortlessly present songs** with ready-made slides and customize presentations for a curated list of songs, enhancing the worship experience.

## Recipe App | React Native Redux

Discover a diverse **collection of recipes** from various global cuisines, offering a delightful exploration of flavors and cooking traditions.

# **e-KYC Verifier (EVS)** | OpenCV DeepFace Flask Nextjs Azure Docker Face Recognition

Unlock the power of secure and efficient identity verification. This enables seamless **face recognition and authentication** processes. Streamline your digital onboarding and identity verification workflows with cutting-edge technology.

## <u>Blogger</u> | Node Typescript Micro Service Docker

Create, manage, and share your blog posts seamlessly with a microservice-based blogger app, offering enhanced **scalability**, **and independent functionality** for an exceptional blogging experience.

## **TECHNICAL SKILLS**

- Front-End Development: HTML5, CSS3, Tailwind CSS, TypeScript, React, Next, Astro, React Native
- Back-End Development: Node.js, Express.js, Flask, Django, Go
- Languages: JavaScript, Python, C, C++, Java, C#
- Database Management: MySQL, MongoDB, PostgreSQL, SQL Server, Prisma
- Version Control: Git, GitHub
- UI/UX Design: Wireframing, Prototyping, Responsive Design, Figma
- Deployment and DevOps: Azure, Docker, MicroServices
- · Tools: VSCode, Unity, Pandas, Numpy

### **EDUCATION**

#### Vellore Institute of Technology Chennai

BTech Computer Engineering 2025, CGPA:9.21

#### **Alwin Memorial Public School**

12th CBSE Board 2021: 95% 10th CBSE Board 2019: 93.7%

#### **EXTRA CURRICULAR**

- Organized and conducted two successful events on OpenCV and Next.js, both online and offline, attracting a diverse audience of students and professionals. Demonstrated public speaking, strong event management skills, including planning, marketing, and coordination, resulting in engaging and informative sessions that received positive feedback from participants.
- Actively participated in hackathons, showcasing a passion for innovation and problem-solving. Collaborated with multidisciplinary teams to develop creative solutions within tight time constraints. Utilized technical skills and critical thinking to address complex challenges and present viable prototypes, earning recognition for outstanding teamwork and innovative ideas.

#### HOBBIES/INTERESTS

Guitar, Technology, Development, Exploring, Cycling

### **CERTIFICATES**

Coursera - Machine Learning Specializaion (Standford) Udemy - Making Responsive Web Dev

#### **ACHIEVEMENTS**

- Microsoft Learn Student Ambassadors (MLSAs) are passionate student leaders who empower their peers and communities with the latest technology knowledge and skills. (Milestone Beta)
- Contribute to open-source projects during Hacktoberfest and make a **positive impact** in the developer community.