Emmanuel Allan M J

Full Stack Developer

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

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.

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

Food Ordering App | 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.

Slides | 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.

PostIt | Next js Typescript MySQL Redis Azure

A **social news aggregation and discussion** website where users can post links, images, and videos, and upvote or downvote them.

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.

Blogger | Node Typescript Micro Service Docker K8s

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, Redis
- **Version Control:** Git, GitHub
- **UI/UX Design:** Wireframing, Prototyping, Responsive Design, Figma
- **Deployment and DevOps:** Azure, Docker, MicroServices, Kubernetes. gRPC
- **Tools :** VSCode, Unity, Pandas, Numpy

EDUCATION

Vellore Institute of Technology Chennai

BTech Computer Engineering 2025, **CGPA:9.27**

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.
- 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.
- I was selected as the **Web Dev Lead** Google Developer Student Club leader due to my skills and leadership skills.
- Selected as the **Head of the Website Development Team** for the upcoming technical fest TechnoVIT in our college. I will be responsible for **developing and maintaining** the website, which will include event registration and other features.

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)