

AYMANUDDIN

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full Stack Engineer with **nearly 3 years of experience** in designing and developing **scalable business applications** using **Angular, ExpressJS, and Node.js**. **Optimising API performance**, improving **system efficiency**, and **enhancing user experience**. Experienced in leading module development, managing projects, and collaborating with cross-functional teams to deliver high-performance software solutions. Proficient in **frontend and backend development, database management, and automation**, with a strong focus on **secure, maintainable, and modular code**.

TECHNICAL SKILLS

💻 **Programming & Scripting:** JavaScript, TypeScript, Node.js, SQL, HTML, CSS/SCSS

🔧 **Frameworks & Libraries:** Angular, ExpressJS, Bootstrap, Tailwind CSS, Material UI

🗄 **Databases:** PostgreSQL, SQL

📁 **Version Control:** Git, GitHub, GitLab

🎨 **UI/UX & Design Tools:** Figma, Photoshop, Visily

PROFESSIONAL EXPERIENCE

Software Engineer L2 | Pace Wisdom Solution

June 2022 - Present

Health-Tech Company – Heaps.ai (Full Stack Engineer)

- Engineered and optimized **end-to-end applications** using **Node.js (ExpressJS)** and **PostgreSQL**, improving system efficiency and scalability.
- Accelerated **API performance**, enabling 60% faster data retrieval and display for users.
- Refactored major modules with flexible and reusable code, optimising application configurations.
- Integrated **Yellow.ai conversational AI** to automate processes, increasing system intelligence.
- Independently led the **Zoom-based conference integration**, implementing a **complete API and SDK solution**, which opened **multiple client opportunities** for the company.

UAE-Based Service Company – Pangaeax (Front-End Engineer & Team Lead)

- Led an **independent project** from start to finish, overseeing front-end architecture and implementation.
- Crafted a high-performance front-end interface utilising **Angular, Material UI, Bootstrap, and RxJS**.
- Revamped API communication and improved application speed by 80% through customised API calls and **optimised code base**.
- Acted as a **team lead**, managing development workflows and ensuring high-quality delivery.

Fintech Company – Samhita (Front-End Engineer)

- Architected an **independent Credit System module**, leading the frontend team and coordinating with backend engineers for seamless API integration.
- Strengthened API efficiency and communication, leading to improved data handling and performance.
- Spearheaded the creation of a responsive, high-performance front-end using **Angular, Material UI, Bootstrap, and RxJS**.
- Led a team of developers, ensuring on-time delivery and adherence to best practices.

FREELANCE PROJECTS


MMJ-Ecommerce (Full Stack Developer)

- Built a tailored eCommerce application for a Mangalore-based brand, leveraging the **latest Angular framework**.
- Constructed a modular, **reusable Angular component system**, enhancing performance by 30% and cutting development time by 25%.
- Refined **UI responsiveness & API efficiency**, boosting checkout performance by 30%.

MMJ-Jobs (Full Stack Developer)

- Created a **robust job posting service** for users and administrators, streamlining job postings and management and reducing job posting time by 50% .
- **Integrated payment services**, enabling a secure and efficient transaction system.
- Structured a **flexible, normalized PostgreSQL database**, optimising data integrity and query efficiency.
- Designed and implemented an refactored, **modular backend architecture** using **ExpressJS** and **TypeScript**, improving maintainability and system performance.

EDUCATION

 **Bachelor in Computer Application – St Aloysius Autonomous (2019-2022)**