

M R M QAAID

Intern Software Engineer

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Professional Summary

Passionate about exploring emerging AI technologies, with experience in integrating and deploying AI solutions into projects. Continuously expanding knowledge to stay at the forefront of advancements while delivering high-quality results. Hosted projects links are available in the portfolio - <https://personable-ai.vercel.app/>.

Skills

Frontend: React.js, Html, CSS, Tailwind CSS, JavaScript, TypeScript, Bootstrap

Backend: Node.js, Express.js, MongoDB, SQL, PL/SQL, Spring Boot, JWT, JPA, Microservices, Java, Python, Go, Kotlin

Tools: Postman, Git/GitHub, Notion, Android studio, AWS(EC2), Docker, Kubernetes, Cursor, IntelliJ, VS Code, Net Beans

Ai Tools: GitHub Copilot, Vercel(v0), Bolt.new, Claude, Chat GPT, Loveable

Other Skill: RESTful APIs, CI/CD, Agile development, Prompt Engineering, Debugging, Linux, Code Refactoring, Ai Agent

Experience

Full Stack Developer

Freelance

- Developed a comprehensive **Inventory Management System (IMS)** for **Emsons Private Ltd.** integrating **leave management, sales management, billing**, and Jasper Reports for detailed reporting, ensuring real-time, accurate data availability and efficient operations.
- Java** for backend, **Java Swing** for frontend, **GitHub** for version control, **MySQL** for database management, and **Jasper Reports** for reporting.
- Customer feedback** highlighted that the system is easy to use and navigate, offering a user-friendly interface. It provides a clear overview of sales and performance, while the reports help track progress and support informed decision-making. This has streamlined operations and significantly improved overall efficiency.

Projects

Brain Tumor Detection (CNN): Python | TensorFlow | OpenCV | Html | JavaScript | Css | DeepSeek R1 | N8N

- Developed a **deep learning**-based system to detect and classify brain tumors from medical imaging data.
- Achieved **98% accuracy** in tumor detection, significantly enhancing diagnostic precision and supporting early, accurate tumor identification.
- Integrated an **AI chatbot** for users to discuss medical conditions using **DeepSeek R1 Model** and created an **AI agent** to **schedule appointments** and **mail to client** using **n8n**

Food Order Managing System: Java | React.js | MySQL | Rest Api | Microservices | Spring Boot | JPA | Postman

- Designed and developed a full-stack food ordering system, handling API creation, testing, database management, and microservices for User, Products, Order tracking.
- Built and optimized the full user home page and cart page, admin panel, order view ensuring seamless functionality, responsiveness, and efficient performance.

Virtual Car Showroom (MERN): MongoDB | Express.js | React.js | Node.js | JWT | N8N | GPT 4-o

- Reused and modified the frontend from a previous food ordering system, adapting it to create a user-friendly interface similar to an online marketplace like **Ikman** for showcasing cars
- Developed a robust backend using **Node.js** with microservices architecture and **RESTful** endpoints for efficient handling of user requests, car listings, and user authentication, Meeting scheduling **Ai Agent** using **n8n**

Education

NIBM University, Colombo

Higher National Diploma in Software Engineering (Equivalent to 2nd Year BSc in Computing)

May 2024 - Present

Diploma in Software Engineering (Equivalent to 1st Year BSc in Computing) | GPA 3.8

Apr 2023 – May 2024

Royal Institute, Colombo

Diploma in English

Apr 2022 – Sep 2022

Certifications

Postman API Fundamentals - **Postman Academy**

Jan 2025

Generative AI: What Is Generative AI - **LinkedIn Learning**

Feb 2025

Oracle Database 12c: SQL Fundamentals – **Oracle**

Sep 2024