Sulaiman Alfareeth

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PROFESSIONAL SUMMARY

- Software engineer experienced in building backends with RESTful APIs, responsive web applications and familiar with DevOps practices. Prepared to quickly learn and apply new technologies to support evolving project needs and contribute to effective software solutions.

WORK EXPERIENCE

Associate Software Engineer   Dec 2024 - Jun 2025

Syntronics Systems | Tamilnadu, India

CRM Development and Optimization:

- Developed and continuously enhanced **ICare CRM**, a modular customer relationship management platform tailored for hotel and restaurant clients.
- Designed **multi-tenant architecture** supporting multiple hotel clients within a scalable instance, enabling seamless **customer data** storage, processing, personalized/bulk messaging (e.g., birthdays, anniversaries, promotions) via **WhatsApp Business, SMS and Email** to boost **customer engagement**.
- Engineered a **background worker** and **queue** system to handle **bulk email** sending, decoupling it from the frontend. Emails are stored and processed every 5 minutes via a **cron-based** worker, ensuring smooth UX and scalable performance.

Email Deliverability and System Reliability:

- Investigated and **resolved** a **critical** issue where catering enquiry **emails were undelivered**, despite being sent. Diagnosing **domain blacklisting** and missing **DMARC** records as root causes and using Mailjet API free plan for emails.
- **Devised** and implemented a reliable workaround by configuring internal **domain-based emails** (matching "from" and "to" addresses), **restoring email deliverability** by 100%.
- Built a **custom internal dashboard** to log and display catering **enquiries** in real-time, ensuring no enquiry is lost—incase if email delivery fails.

Client Autonomy and UI Enhancements:

- Created an intuitive **control panel** enabling **non-technical clients** to independently update **web sliders** and images without developer involvement, improving turnaround time and **user autonomy**.
- Redesigned and **optimized** websites for international Adyar Ananda Bhavan (**A2B**) outlets across 4 locations, enhancing **aesthetics** and usability.
- Programmed **dynamic** functions for updating outlet restaurant timings using JSON, **reducing manual** edits by 100% and improving operational efficiency.

Web Developer Trainee   May 2024 - Oct 2024

Oneyes Infotech | Tamilnadu, India

- **Developed a web application** for tracking company performance metrics using **key performance indicators (KPIs)** displayed through **interactive graphs, charts, and tables** to a company of 50 -100 members.

- Developed a comprehensive **authentication** module with **Email OTP** system, strengthening account security.
- **Built RESTful API endpoints** to improve accessibility and usability of frontend applications and **secured credential**s with **.env** and **.gitignore** maintaining version control as well.

SKILLS

Frontend: HTML, CSS, SCSS, Tailwind CSS, JavaScript, jQuery, React, Bootstrap, Streamlit
Backend: PHP, Django, Node.js, Next.js, Python, REST API
Databases: MySQL, PostgreSQL
Tools & DevOps: Git, Version Control, Web Hosting, Docker, cPanel
Soft Skills: Communication, Leadership, Problem Solving, Teamwork, Quick Learner, Teaching

PROJECTS (Live URLs on Portfolio Site)

CalendarBot   View in GitHub

- A conversational agent to schedule/manage events, appointments and assist users with their Google calendar.
- Techstack : Python Fast API, Streamlit, Langchain, Google's genAI.

Gamestore   View in GitHub

- A React-based web application displaying detailed game data using RAWG API (game database).
- Implemented dynamic game search, genre filters, and modals for detailed info.
  Techstack: React.js, Tailwind CSS, RAWG API

SmallTalk   View in GitHub

- A web chat application for messaging and file sharing via Websocket using Daphne and Django Channels.
  Techstack: Django, WebSockets, CSS, JavaScript (jQuery)

More projects (Player tracking ML, Smart Todo (AI), Rubik's Cube Solver**)**   View in GitHub

EDUCATION

Bachelor of Engineering - Computer Science   Aug 2020 - May 2024
8.09 CGPA
SCAD College of Engineering and Technology , Tirunelveli

Higher Secondary Certificate (HSC)   Jun 2019 - Apr 2020
66.66%
Government Boys Higher Secondary School ,Eruvadi , Tirunelveli

HOBBIES & PERSONAL INTEREST

- Exploring diverse fields of knowledge through continuous learning.
- Engages in Powerlifting and bodybuilding for physical fitness and mental discipline.
- Enjoys writing novels.