Software Developer

Nawin A   LinkedIn: **https://www.linkedin.com/in/nawin-a-dev**

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Company : Mahima technology Salem **[10 months]**   Email : **nawinasokan16@gmail.com**

Career Summary

Experienced web developer with a strong foundation in Python, JavaScript, HTML, CSS, and SQL, specializing in Django and FastAPI for building robust and scalable web applications. Proficient in AWS Cloud services, jQuery, and Bootstrap, enabling seamless front-end and back-end integration. Adept at creating user-focused solutions and optimizing database management for enhanced performance.

Technical Skills

Programming Languages: Python, JavaScript

Web Technologies: HTML, CSS, jQuery, Bootstrap

Cloud Services: AWS Cloud

Database: SQL (PostgreSQL, MySQL, SQLite etc.)

Web Development Frameworks: Django, Fast API

Key Skills

- **Python** - A strong understanding of core Python programming concepts, such as data types, control structures, loops, functions, exception handling, debugging, and testing.
- **Aws Cloud** – Aws core services such as amazon EC2, S3 buckets, Virtual private Cloud (VPC).
- **Version control**: Proficiency in version control systems like Git, and collaboration tools like GitHub.

Qualifications

- Graduation: B.E. in (ECE) in 2024 with a CGPA of 8.46 from Sona College of Technology.
- HSC (Class 12) – 2020 (Physics, Chemistry, Mathematics) with 61.6% from Tamil Nadu Board.
- SSLC (Class 10) – 2018 with 71.6% from Tamil Nadu Board.

Certifications and Achievements

- Certified in Programming in **PYTHON, Cloud computing** from Livewire salem**.**
- Won the first price in the Zonal level Ball badminton in 2020.
- Organizer for the "FRACTALS 23" – An inter collegiate technical symposium in Sona College of Technology.

Projects

Project 1	**Task Management and Time Tracking Web Application**	
Role	Full Stack Developer	
Roles performed	Designed and developed both front-end and back-end functionalities, ensuring seamless user and admin workflows.	
Technology used in project	Python	Django framework
	SQLite	HTML, CSS, JAVASCRIPT , jQuery
Description	Developed a web application with role-specific dashboards for admins and users. Admins can create users, assign tasks, and monitor progress, while users can log task activities such as breaks, meetings, and work. The system tracks user status in real time and records task duration to enhance productivity management.	

Project 2	**Invoice Data Extraction System Using Gemini AI**	
Role	Python Developer	
Roles performed	●Developed a solution to extract key invoice data from links in Excel/CSV files. ●Integrated Gemini AI and Google Generative AI models for data extraction and used Pandas for backend data processing.	
Technology used in project	Python	Google Generative AI
	HTML, CSS, JAVASCRIPT	Fast API
Description	Designed a web-based application that allows users to upload Excel or CSV files containing links to various invoice formats (JPEG, JPG, PDF). Using Gemini AI and Google Generative AI models, the system extracts essential invoice data such as company details, invoice numbers, and financial information. The solution ensures accurate and efficient data extraction, streamlining the invoice processing workflow.	