Akilan Elangovan

Frontend Developer (Angular) | 9150697879 | akilan7745@gmail.com

I’m a developer with 1 year of experience in building Single Page Applications (SPA) using Angular and Material UI. I also have basic knowledge of Streamlit, Python Django, and PostgreSQL. I'm looking for an opportunity to contribute to impactful projects, grow my skills, and align my work with the vision of a forward-thinking organization.in Material UI.

# Professional Summary:

## Roles and responsibilities:

* **Develop and maintain single-page applications (SPAs)** using Angular, ensuring high performance and responsiveness.
* **Design and implement user interfaces** with Material UI, ensuring consistency and usability across different devices and browsers.
* **Collaborate with UI/UX designers** to translate design mockups into functional web applications.
* **Integrate front-end components** with back-end systems, working closely with developers using Python Django.
* **Manage and query PostgreSQL databases** to ensure data integrity and seamless data flow between the front and back ends.
* **Write clean, maintainable, and efficient code** following industry best practices and perform regular code reviews.
* **Develop and execute unit tests** for front-end components to ensure application reliability.
* **Debug and resolve front-end issues**, collaborating with QA teams to identify and fix bugs.
* **Participate in agile development processes**, including sprint planning, daily stand-ups, and retrospectives.
* **Continuously enhance technical skills** by exploring new technologies and. Contribute to knowledge-sharing initiatives within the team and the organization.

# Technical Skills / Expertise:

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| **Technologies** | Angular, JavaScript, jQuery, HTML, CSS,Bootstrap, Python, Django,Streamlit |
| **Backend** | Python, Django |
| **RDBMS** | SQL |
| **Programming/Development Tools** | Jira, Visual Studio code, PgAdmin, Postman, Bitbucket, Source Tree,Material UI |
| **Source Control** | Git |

**Education:**

**2020 - 2023|Bachelor of Computer Application, Sri Ramakrishna College of arts and science, Coimbatore**

# Experience:

## Aug - 2023 - Present| Software Developer | Metaplore Solutions Private Limited | Chennai

* + Led Developed and maintained dynamic single-page applications (SPAs) using Angular, enhancing user experience and application performance.
  + Collaborated with cross-functional teams including designers, backend developers, and QA engineers to deliver high-quality web applications on time.
  + Implemented responsive and interactive UI components using Angular Material and Bootstrap, ensuring consistency across various devices and browsers.
  + Optimized application performance by identifying and resolving bottlenecks, reducing load times and improving user satisfaction.
  + Integrated RESTful APIs to enable seamless data flow between frontend and backend services, ensuring efficient data handling and processing.
  + Led efforts in debugging and troubleshooting complex issues, resulting in enhanced application stability and reliability.
  + Engaged in continuous learning of the latest Angular features and best practices to implement cutting-edge solutions within projects.
  + Contributed to the successful deployment of multiple projects, ensuring alignment with client requirements and company goals.
  + Developed a Streamlit-based login system replicating Laserfiche's UI/UX for seamless user access and record management.
  + Engineered Python functionality to retrieve and display student records and documents stored in Snowflake, optimizing data access across multiple repositories.
  + Integrated Snowflake for secure, scalable data storage, enabling efficient querying of user data and metadata.