CONTACT

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WORK EXPERIENCE

iSolve Technologies Private Limited.
UI DEVELOPER (Angular)
Projects:
- Ivision– AI capture
- WeClean – Laundry Services
- Metropolis – Health Care
- By Nature

April 2022 - May 2024
Chennai, India

Aarthi Scan and Lab Pvt Ltd.
Fullstack Developer (NodeJs)
Projects: IFM – Incentive Flow Management
September 2021 – March 2022
Chennai, India

EDUCATION

BE (CSE), *P.S.R ENGINEERING COLLEGE , Sivakasi*
Passed out: 2021
7.3 CGPA

HSC, *A.V.M.Marimuthu Nadar Higher Secondary School, Sivakasi*
Passed out: 2017
63.7 %

SSLC, *Gurukulam Higher Secondary School, Sivakasi*
Passed out: 2015
80 %

OTHER DETAILS

DOB	16 November 1999
Marital Status	Single
Current Address	No:50, Jeth nagar 3rd cross street, mandavali, Chennai -600028.

KARTHIKEYAN S
Front-end Developer

PROFESSIONAL EXPERIENCE

• Overall 3 years of experience working in a corporate environment as an UI Web Developer. Strong technical skills in complex website development including web-based applications.

• Experience in design, workflow architecture, development, testing and maintenance of web-based applications.

• Experience developing highly interactive web applications utilizing Angular (8/12/14), Typescript, Bootstrap, JavaScript, HTML5, CSS, jQuery.

• Fixing bugs and provided support services for the application.

• In depth knowledge of web technologies and standards to deliver the best experiences across web and mobile devices including responsive Web UI.

• Worked with business analysts to understand their business models and goals

• Extensively worked on Developing PWA based Applications.

• Worked in version control systems – GIT.

• Worked extensively in Agile Development Process.

• Experience in Back End Technology Node.js

• Experience in Database Technologies like Mongo DB.

SKILLS

Framework	Angular, Bootstrap
Language	Typescript, Html, CSS, JavaScript
Library	jQuery, Angular Material.
Backend	Node.js
Database	Mongo DB
IDE's	Visual Studio Code.
Tool	Postman.
Version Control	Git.

PROFESSIONAL EXPERIENCE

iSolve Technologies Private Limited

Project – I : AICapture

Technology	:	Angular, Html, CSS, Typescript
Environment	:	Angular 16, Visual Studio Code, Windows OS
Duration	:	Since September 2023
Role	:	UI Developer
Description	:	The primary objective of this project is to streamline

the data entry process by transforming physical or PDF documents into a digital format. This internal web application is designed to enhance productivity for data entry employees and their managers by providing an efficient and user-friendly interface for handling data conversion tasks. Working closely with backend developers to integrate frontend interfaces with backend services. Collaborating with UX/UI designers to implement design guidelines and improve the overall user experience.This web application is a vital tool for your organization, enhancing the efficiency and productivity of the data entry process. By leveraging the latest technologies and adhering to best practices in UI development, you are contributing significantly to the project's success and the overall improvement of internal operations.

Project – II: Metropolis OneDos

Technology	:	Angular, Html, CSS, Typescript
Environment	:	Angular 16, Visual Studio Code, Windows OS
Duration	:	Since September 2023
Role	:	UI Developer
Description	:	The goal of this project is to create a Progressive Web

Application (PWA) for Metropolis end-users, enabling them to search for specific tests, access smart reports, and utilize other related functionalities. The application aims to provide a seamless and efficient user experience across all devices, browsers, and operating systems.Coordinating with project managers and stakeholders to gather requirements and provide regular updates on progress.Maintaining the codebase and implementing updates as needed.Continuously improving the application based on user feedback and changing requirements.This web application is a critical tool for Metropolis end-users, enhancing their ability to search for specific tests, access smart reports, and manage their health-related activities efficiently. By leveraging the latest web technologies and following best practices in UI development, you are playing a vital role in delivering a high-quality, user-centric application that meets the needs of a diverse user base.

Project – IIl : WeClean

Technology : Angular, Html, CSS, Typescript
Environment : Angular 14, Visual Studio Code, Windows OS
Duration : Since December 2022
Role : UI Developer
Description : The WeClean Admin Web Application is designed to help administrators manage and control customer orders for a laundry and dry-cleaning service. This application is a crucial component of the WeClean system, which includes three types of applications: WeClean Executive (mobile), WeClean Customer (mobile), and WeClean Admin (web). Each of these applications plays a specific role in the overall process, ensuring efficient service delivery and management.Designing user interfaces using HTML and CSS to create a visually appealing and user-friendly experience.Developing interactive components and functionalities using Angular and TypeScript.Ensuring cross-browser compatibility and responsiveness for different devices and screen sizes.The WeClean Admin Web Application is a vital tool for managing the laundry and dry-cleaning service offered by WeClean. By leveraging modern web technologies and following best practices in development, you are contributing significantly to the efficiency and effectiveness of the WeClean service. Your role as a developer ensures that administrators have the tools they need to provide excellent service to customers, manage orders efficiently, and oversee the performance of WeClean executives.

Project – IV : ByNature

Technology : Angular, Html, CSS, Typescript
Environment : Angular 14, Visual Studio Code, Windows OS
Duration : Since June 2023
Role : UI Developer
Description : The primary objective of this project is to develop a web application that assists stakeholders in understanding how an organization manages risks and opportunities related to Environmental, Social, and Governance (ESG) criteria. This application is designed to provide a holistic view of sustainability, extending beyond environmental issues to include social and governance factors as well. The application is a Progressive Web App (PWA), ensuring compatibility across all devices, web browsers, and operating systems.Developing user interfaces using Angular, HTML, CSS, and TypeScript.Creating dynamic and interactive components to enhance the user experience.Ensuring cross-browser compatibility and responsiveness for different devices.The ESG Management and Reporting Web Application is a critical tool for organizations to manage and report on their ESG performance. By leveraging modern web technologies and following best practices in development, you are contributing significantly to the project's success. Your role as a developer ensures that stakeholders have the tools they need to understand and manage ESG-related risks and opportunities, ultimately promoting sustainable business practices.

Aarthi Scan and Lab Pvt Ltd

Project : IFM – Incetive Flow Management

Technology : Html, Javascript, ExpresJS, Node.js, Mongodb..
Environment : Visual Studio Code.
Duration : Since October 2021
Role : Full stack (NodeJS) developer.
Description : The primary objective of this project is to develop a web application for Aarthi Scan that facilitates incentive management and document flow management. This application aims to streamline the process of managing incentives, handling document workflows, and ensuring efficient management of managers and employees.

- ❖ Designing and developing user interfaces using HTML and JavaScript.
- ❖ Creating dynamic and interactive components to enhance user engagement.
- ❖ Ensuring cross-browser compatibility and responsiveness for different devices.
- ❖ Developing server-side logic using ExpressJS and Node.js.
- ❖ Implementing RESTful APIs to handle data exchange between the frontend and backend.
- ❖ Managing database operations with MongoDB, including schema design, data modeling, and query optimization.
- ❖ Designing and maintaining MongoDB databases to ensure efficient data storage and retrieval.
- ❖ Implementing data validation and consistency checks to maintain data integrity.
- ❖ Performing regular backups and monitoring database performance.
- ❖ Working closely with project managers and stakeholders to gather requirements and provide regular updates on progress.
- ❖ Collaborating with other developers to ensure seamless integration of frontend and backend components.
- ❖ Participating in code reviews and contributing to team discussions on best practices and improvements.

The Aarthi Scan Incentive Management Web Application is a vital tool for managing incentives and document workflows within the organization. By leveraging modern web technologies and adhering to best practices in full stack development, you are playing a crucial role in delivering a high-quality, efficient, and user-friendly application. Your contributions ensure that managers and employees have the necessary tools to manage incentives, track performance, and streamline their workflows, ultimately enhancing the overall productivity and efficiency of the organization.

Date: **Karthikeyan S**