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## PROFILE SUMMARY

- Having 5.5 years of experience as Web developer and expertise in the skillset of Angular, React, Laravel and proficient in JavaScript, TypeScript, HTML, CSS, and PHP.
- Preparing analysis, designing documents, estimation for different components and functional modules required by the system.
- Involved in Maintenance and development of the Application.
- Understanding the business requirement of the Application.
- To generate and test the functionalities.
- Analyzing the defects and understanding business logic
- Ability to accept responsibilities and can perform the given work efficiently and accurately.
- Technologically Competent, can work Under High Pressure and has Good Communication skills.
- Ability to Efficient Time Management.
- Fast Learning Ability.

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## EDUCATION

- Bachelor of Engineering – Geo Informatics

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## TECHNICAL KNOWLEDGE

<b>Languages Known</b>	: JavaScript, TypeScript, SQL (Basic), C# (Basic) and PHP
<b>Hands-On Experience</b>	: Angular, React, HTML5, CSS, SCSS, Bootstrap, OpenLayers, and Laravel.
<b>Operating System</b>	: Windows
<b>RDBMS</b>	: MS SQL Server, MySQL, and PostgreSQL
<b>Source Control</b>	: GIT, SVN
<b>Development Tools</b>	: Visual Studio Code, Microsoft SQL Server 2017

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## PROJECT EXPERIENCE

### 1. SENIOR SOFTWARE ENGINEER

**Company:** iLink Digital Systems, Chennai

**Period:** Mar 2022 – till now

#### **Project: CONFLUENT ACCELERATORS**

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Project is to develop the web application to migrate the Open-Source Kafka to Confluent Cloud.

**Technologies Used:** HTML5, CSS3, SCSS, Bootstrap, and React/React.js.

**Roles & Responsibilities:**

- Worked on the frontend Side of this Web application.
- The Web application developed in this project will comprise of UI components like landing page, form pages, tree view of data.

#### **Project: I-DOC EXTRACTOR**

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Project is to develop the web application to extract information about the uploaded files using ChatGPT API to showcase its Operations and Acquire New Clients for iLink Business.

**Technologies Used:** HTML5, CSS3, SCSS, Bootstrap, and React/React.js.

**Roles & Responsibilities:**

- Worked on the frontend Side of this I-Doc Extractor Web application.
- The Web application developed in this project will comprise of Chat Box component like ChatGPT.

#### **Project: AECOM – PIPEINSIGHTS**

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Project is to develop a computer vision / AI tool to automate the condition assessment process and cloud native application to manage inspections & defects and develop recommendations for sewer rehabilitation.

**Technologies Used:**

HTML5	TypeScript	Bootstrap
CSS3	SCSS	Angular 14 and Angular Material

**Roles & Responsibilities:**

- Worked on the front-end Side of this PipeInsights Web application.
- The Web application developed in this project will comprise of login modules, project modules, inspection modules, downloading and uploading of files (mdb, json and videos), notifications, rehab modules.
- Handled the CRUD operations in the front-end web application of this project.
- Written unit test cases for this web application
- Optimized the code in the way of reusability.

**2. SYSTEMS PROGRAMMER**

**Company:** kCube Consultancy Services Private Limited, Chennai

**Period:** Nov 2018 - Mar 2022

**Project: EMERGENCY RESPONSE APPLICATION**

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Project was to collect the groceries list needed from the user and deliver it to them using the volunteers registered in the application.

**Technologies Used:**

HTML5	JavaScript	Bootstrap 4
CSS3	jQuery	Angular 8

**Roles & Responsibilities:**

- Developed the dashboard for volunteer's registration form and user's registration form.

**Project: TNEGA – TAMILNADU WEB GIS FRAMEWORK**

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Project is to develop a scalable Web GIS framework with common tools needed for map display and map management which can later be reused to launch new Web GIS portals.

**Technologies Used:**

HTML5	jQuery	Angular 10	SweetAlert
SCSS	Bootstrap 4.5	Angular material	
JavaScript	OpenLayers 6.5	Ng Bootstrap	

**Roles & Responsibilities:**

- Developed the complete frontend of this Web GIS framework.
- The framework developed in this project will comprise of two major modules namely Map Visualization module and Map Admin module.
- Map Visualization module will contain map panel, tools panel, layers panel, legend panel and info panel.
- Map admin module will contain features to set up Layers and Layer groups and order them, Manage users, roles and Permission.
- Developed this framework with latest emerging technologies used for responsiveness and with good user experience.

**Project: TNEDICCA – CRASH EXPLORER**

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Project is to develop a framework with facility of user to search for the nearest accident crash hotspots by selecting location.

**Technologies Used:**

HTML5	Bootstrap 4.5	Angular material	Google Maps
SCSS	Angular 11	Ng Bootstrap	JavaScript API.

## Roles & Responsibilities:

- Developed the complete frontend of this Web application framework.
- The framework developed in this project will comprise map component with facility of search places and viewing the nearest accident crash hotspot locations for the user selected.

## Project: TNEDICCA – ROUTEWISE API

Project was to migrate the Routewise Api used to calculate route risk, location risk and temporal risk from existing version to latest.

## Technologies Used:

Laravel 8 (PHP Framework)      PostgreSQL

## Roles & Responsibilities:

- Migrated the Laravel to version 8 and Routewise Api developed using both HERE maps and Google maps.
- Migrated the Directions API in google maps to its latest version.
- Migrated the Geocoding and Router API in HERE maps to its latest version.

## Project: METAGIS

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This project focuses on developing robust web GIS product for organizing the metadata about the GIS data. Project was specialized in solving problems related to metadata and access to geographic data & services.

## Technologies Used:

HTML5	Bootstrap 4	GeoServer 2.11.2	XML
CSS3	AngularJS	Angular 9	XSLT
JavaScript	OpenLayers 3	ExtJS 3.4.0	Java
jQuery	Django 1.11.7	SQL Server 2017	Postgres 9.4/PostGIS 2.1

## Roles & Responsibilities:

- Developed new tools based on the requirement of the client including both front-end and back-end development.
- Developed search modules in the application.
- Involved in Maintenance and development of the Application.
- Analyzing the defects and understanding business logic.

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