

SANKAR Ssssankarsam@gmail.com<https://sankarsans.github.io/sankar.github.io/><https://www.linkedin.com/in/sankar-s-892060130/>**Mob : +91 9688472518**

No.A-01, 7 th C cross,
Jakkasandra, Koramangala 1st Block,
Bengaluru, Karnataka - 560034

OBJECTIVE

To undertake the challenging responsibility in a professional organization where performance is the yardstick to growth and an opportunity for future innovation and development.

PROFESSIONAL SUMMARY

- **Front End Developer / UI Developer with 4 Years of experience** in web application development.
- Extensive experience in UI Web applications using **Angular 2+, Angular Material, TypeScript, CSS3, HTML5, SASS / SCSS, JavaScript, JQuery**.
- Deep knowledge of frameworks such as **Bootstrap Framework, PSD / Sketch TO HTML conversion (Responsive Integration), Photoshop, Figma, Sketch**.
- Expert Knowledge of databases in **MySQL**, and Familiarity with REST API & Web servers **Apache HTTP**.

EDUCATIONAL QUALIFICATION

Examination	Year of Passing	Institute/University	Board / University	Percentage / CGPA*
B.E - Electronics and Communication Engineering	April 2017	K.S.Rangasamy College Of Technology, (Autonomous) Tiruchengode	Anna University Chennai	7.43(74%) (CGPA)
Higher Secondary	March 2013	Senguntar Mahajana Higher Secondary School, Salem	State Board Tamil Nadu	87.5%
Secondary School Leaving Certificate	March 2011	Senguntar Mahajana Higher Secondary School, Salem	State Board Tamil Nadu	93.4%

TECHNICAL SKILLS

- **Operating Systems** : Windows All Versions, Linux.
- **HTML** : HTML5, W3C Standards, Accessibility.
- **CSS** : Cross Browser, CSS3, SCSS/SASS, CSS Grids, CSS Flexbox, Bootstrap.
- **Design Softwares** : Adobe Photoshop, Sketch, Figma, Zeplin.
- **IDE & Tools** : Sublime, Visual Studio Code, IntelliJ Idea, Sequel Pro, Sourcetree, Postman.
- **Version Control Tools** : GitHub, Bitbucket.
- **JavaScript Frameworks** : Angular 2+, Angular Material.
- **JavaScript** : JavaScript, TypeScript, JQuery, Chart.js, JSON.
- **DataBase** : MySQL.
- **SEO** : SEO Practices, On-Page SEO, Accessibility Testing, (Webmasters tool, Schema, Analytics).
- **Miscellaneous** : Chrome Dev Tools, REST API.
- **Page Speed** : Speed Checking & Optimising Website Speed.

PROFESSIONAL EXPERIENCE

1. Spiderwebindia Pvt Ltd (<https://spiderwebindia.in/>) - Web Designer (Apr 2017 - Nov 2017).

- Developed the front end of the application(UI) using HTML5, CSS3, SASS, JavaScript.
- Responsible for code optimizing and testing across browsers, Developed PSD/ Sketch to HTML.
- Implemented page designs in standards-compliant dynamic HTML and CSS/SCSS.
- Creating Animations using SVG and CSS Keyframes in websites, Mobile responsive to all browsers using Media queries.
- Created interactive websites and website features using Javascript and jQuery/ jQuery UI.
- Created Website, Mobile & Dashboard UX/UI template designing.

2. GoProtoz Design Studio (<https://goprotoz.com/>) - Front End Developer (Nov 2017 - Mar 2020).

- Developed Web App, Websites and Dashboards using Angular 2+, Angular Material.
- Code debugging with browser tools (Firebug, Chrome Developer Tools)
- Building different modules, controllers, templates, custom filters and directives in Angular.
- Built single page applications (SPA), responsive web design, UI using HTML5 grid layouts, CSS3 media queries.
- Experience in SEO audit, Keyword use, page optimization, Website Audit, Website Performance.

3. Testsigma Inc (<https://testsigma.com/>) - UI Developer (Apr 2020 - Present).

- Created a Generic framework that can be used for building the application Interfaces.
- Good Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and JavaScript functions, Cascading Styles across cross-browser using Chrome Developer Tool.
- Development process followed by Software Design, Development, Analysis, Documentation, Debugging, Testing, and Implementation.
- Developed and maintained applications using TypeScript, MVC, Angular 2+, Docker, Tomcat, Apache Web Server, HTTP Server, HTML5, SASS/SCSS by following the agile-sprint methodology.
- Involved in writing application-level code to interact with APIs, web services using Ajax, JSON, and angular resources.
- Implemented dynamic pagination for handling a huge collection of data.
- Used Angular material for constructing attractive, consistent, functional web pages & web applications

PROJECTS

Project #1:

<https://app.testsigma.com/>

Description:

Testsigma is a cloud-based Test Automation Ecosystem with all the essential elements required for test automation. And it is a test automation ecosystem to plan, design, develop, execute, analyze, and report for continuous testing in Agile and DevOps.

Responsibilities:

- Exposure to creating SPA using Angular 10, by using the concept of virtual dom.
- Used the functionalities to write code in HTML5/HTML, CSS3/SCSS, Angular 10, TypeScript, jQuery, Ajax, JSON, and Flexbox with MySQL database as the backend.
- Implemented XML parsing & JSON parsing for data handling on a different application.
- Regular interaction of Restful API design calls to populate the UI on the app using get, put, post and delete.
- Used Ajax framework for asynchronous data transfer between the browser and the server.
- Followed agile & scrum methodology for the development of the product.
- Used MySQL To check the consumed API data type table structure and the format of the data, and used Postman to verify the API response.
- Used date-format and moment packages to save the timestamp in database converting into UTC.

Project #2:**Crowd (Internal Application)****Description:**

Crowd is an Internal application to track the issues, bugs and managing the reports. It's the communication tool for the Testing Team and the product team for the task(tickets) and the task details.

Responsibilities:

- Used mvn commands to compile the application, build war, deploy on the server, start server.
- Exposure to creating SPA using Angular 8, by using the concept of virtual dom.
- Implemented admin type restriction in application using angular routing technique.
- Used the functionalities to write code in HTML5/HTML, CSS3/SCSS, Angular 8, TypeScript, jQuery, Ajax, JSON, and Flexbox with MySQL database as the backend.
- Integrating services to consume rest APIs using component-based architecture provided by Angular 8.
- Implemented Angular Interface to check the API data type.
- Worked on writing code for integrating merchant api to get all the details about coupons and merchant id to the database.
- Used **generic framework** that can be used for building various components User interfaces.

Other Projects:

<https://onesmake.com/>

<https://testsigma.com/>

<https://labs.itversity.com/>

<https://www.factorial.com/>

<https://www.goprotoz.com/>

<https://www.goprotoz.com/demos/ogo/index.html>

<http://acmefacade.com/>

<http://aliantstudio.com/>

<https://play.google.com/store/apps/details?id=com.gokhana.restaurant&hl=en>