

THIRUVENGADAM

SOFTWARE DEVELOPER



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[Portfolio](#)



Chennai, India

CAREER OBJECTIVE

Frontend Developer with strong proficiency in React.js, JavaScript, and modern web development practices. Skilled in building responsive, user-centric applications using React, Tailwind CSS, and RESTful APIs. Quick learner with hands-on experience in real-world projects, version control (Git), and component-based architecture. Committed to writing clean, maintainable code and continuously improving technical skills.

WORK EXPERIENCE

Software Engineer (Full Time)

Mar 2022 – Mar 2023

- Developed responsive and dynamic web applications using HTML, CSS, JavaScript and Mendix Low-Code.
- Designed and implemented user-friendly interfaces while adhering to best UI/UX practices.

UI Developer (Intern)

Oct 2023 – Dec 2023

- Developed interactive game design features.
- Collaborated with a team to troubleshoot and debug code for gaming applications.
- Gained practical experience in applying Interactive physics by using C# scripting.

React Developer (Intern)

Jan 2024 – Mar 2024

- Developed the Word Game application, offering daily word challenges for players.
- Implemented various features such as daily challenges, scoring mechanisms, and user feedback functionalities.
- Led the design and implementation of the user interface using HTML, CSS, and JavaScript (React.js).

EDUCATION

Bachelor of Engineering

- 2018 – 2022
- In Computer Science
- PERI Institute of Technology
- Achieved a CGPA of 7.47

Higher Secondary School

- 2017 – 2018
- AKT Matric. Hr. Sec. School
- Secured with 63%

Secondary School

- 2014 – 2015
- AKT Matric. Hr. Sec. School
- Secured with 73%

CERTIFICATIONS

Frontend Development

Successfully completed course on Frontend Web Development.

Mendix Intermediate Web Developer

Successfully completed Mendix Intermediate Exam.

SKILLS

TECHNICAL SKILLS

Frontend	HTML, CSS, JavaScript (ES6+), TypeScript, React.JS, Redux
Styling	SASS/SCSS, Tailwind CSS, Responsive Design
Tools	GitHub, VS Code, Chrome DevTools, Canva
Backend	C#(Basic), REST APIs

PROJECTS

OWN PROJECTS:

Personal Portfolio

Tech Stack: HTML, CSS, React.js, SASS/SCSS

Description:

- Developed a personal portfolio website using React.js (or your tech stack)
- Showcased projects, skills, and contact information in a clean, responsive layout
- Implemented routing and smooth scrolling for seamless navigation
- Designed a responsive UI that works across mobile, tablet, and desktop
- Focused on performance, accessibility, and minimal design to highlight content

Movie Expo App

Tech Stack: React.JS, TMDB API, React Router, Tailwind CSS

Description:

- Developed a fully functional movie web application that allows users to explore movies, view detailed information, cast, trailers, and reviews using The Movie Database (TMDB) API.
- Implemented routing and dynamic pages with React Router for smooth navigation.
- Designed responsive UI with Tailwind CSS and added loading skeletons for better UX.
- Added features like search, review toggle, and dark mode.

Task Manager (To-do App)

Tech Stack: React.js, Tailwind CSS, LocalStorage

Description:

- Built a to-do list application with task filtering, sorting, and persistent state using LocalStorage.
- Used React Context API for global state management.
- Implemented a clean and intuitive UI with reusable components.

COMPANY PROJECTS:

GovTech Visitor Management System

Tech Stack: HTML, CSS, SASS, JavaScript and Mendix

Description:

- Developed responsive and dynamic web applications using HTML, CSS, JavaScript and Mendix Low-Code.
- Designed and implemented user-friendly interfaces while adhering to best UI/UX practices.
- Collaborated with cross-functional teams to translate business requirements into functional applications.
- Troubleshooted and resolved technical issues to ensure smooth application functionality.

Vehicle Tracking System – Dubai Municipality

Tech Stack: HTML, CSS, SASS, JavaScript and Mendix

Description:

- Developed a specialized vehicle tracking system to enhance fleet management and operational efficiency for Dubai Municipality.
- Designed and implemented a clean, user-friendly frontend interface to monitor and manage vehicle data seamlessly.
- Ensured full compliance with municipality regulations and privacy standards through secure data handling practices.
- Focused on optimizing resource allocation and providing real-time visibility into vehicle movements.

Barista Restaurant Order

Tech Stack: C#, UI/UX Design, Responsive

Description:

- Developed an interactive game simulating a restaurant environment where players act as baristas, fulfilling customer orders for various beverages.
- Designed and implemented the game mechanics for order generation and fulfillment.
- Created the user interface for order display and progress tracking.
- Integrated feedback and scoring system to enhance user engagement.

Platter Labs Word Game

Tech Stack: HTML, CSS, JavaScript, ReactJs

Description:

- Built an interactive daily word guessing game inspired by Wordle, where users attempt to guess a hidden word within limited attempts.
- Designed a responsive and minimalist UI that highlights correct letters and positions with color-coded feedback to enhance clarity and engagement.
- Implemented game logic to validate guesses, track attempts, and restrict users to one game per day, storing state using local storage.
- Added animations and subtle transitions to improve user experience and maintain a clean, engaging interface.