

Pravin S

Software Engineer

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Location : Chennai,TamilNadu.

Education : Bsc Computer Science

Career Objective

Result oriented, proactive and self-motivated professional with 3.8 **years** of achievement driven experience as **Angular, React & React native** developer.

Professional Summary

- 3.8 years of experience in the field of **Software Development**
- Excellent working knowledge in **React Js , Angular and React Native front end application**
- Experienced in **HTML, CSS, JSON and REST API** usage

Professional Experience

- Worked as Front End Developer in **Furtim Technologies**, Chennai from July 2021 to November 2024.
- Working as Senior Software Engineer in Tailwinds AI , Chennai from November 2024 to till date

Technical Skills

- Programming Skills : Type script, Java Script,,JAVA,,Python
- Web Technologies : React Js, Javascript, Angular ,React Native, Fast API, HTML5, CSS3

Industry Exposure

Garbage Collection Viewer – Innoura Technologies, Chennai

Environment : React Js

Role : Front End Developer

Description:

The Java Garbage Collection Analyzer is a tool developed to analyze and optimize the memory management process in Java applications. Through in-depth profiling and monitoring of the Java Virtual Machine's garbage collection behavior, the project aimed to identify memory leaks, bottlenecks, and performance issues.

Design and Implementation: Collaborated closely with the development team to design and implement

the analyzer tool, ensuring it can effectively collect and analyze garbage collection data across various Java applications.

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Profiling and Analysis: Developed algorithms to collect real-time data on garbage collection cycles, memory usage, and other relevant metrics. Employed sophisticated profiling techniques to identify patterns and anomalies in the application's memory management.

Visualization and Reporting: Created an intuitive user interface to visualize the gathered data, allowing developers and performance engineers to identify areas of concern easily. Generated comprehensive reports with actionable insights to guide optimization efforts.

Optimization Recommendations: Utilized the collected data to provide practical recommendations for improving memory efficiency and overall application performance. Collaborated with developers to implement suggested changes and enhancements.

Responsibilities:

- Analyze the requirements
- Develop the web functionality and screens to accomodate changes
- Analyze and resolve the critical issue raised

TrakrLoc – Sentinel Technologies , Chennai

Environment : Angular

Role : Front End Developer

Description:

This application was created for Employee tracking purpose. User tracking and leave management can be easily managed via this application. Management easily Reach out to Employee by using Tracking location. Main Purpose of app is management tracking and know employee activity on working period. This app track employee location and report attendance on need basis.

Skillngo – Test Leaf Software Private Limited, Chennai

Environment : Java, Hibernate, spring boot, React Js

Role : Front End Developer

Description:

This is a platform created to collaborate between Interviewer and Interviewee. Interviewee can choose an interviewer based on available slot and get himself evaluated. This gives the leverage for users to get themselves evaluated by interviewers from top companies and train better .

Kalnadai Maruthuvar – Tamil Nadu Veterinarian Council, Chennai

Environment : Angular

Role : Front End Developer

Description:

Application developed to provide quality health services to poor farmer by sharing the contacts of veterinarians available in their vicinity. Veterinarians can register and be part of the community to serve better.

MajorDomo – Tailwinds AI, Chennai

Role : Front-end developer and Back-end Developer

Environment : React JS and Python Fast API – Currently Working on this

Description:

Majordomo RAG App is an AI-powered document question-answering system built using FastAPI and LlamaIndex. It allows users to upload documents (like resumes or reports) and ask natural language questions. The app parses and indexes the uploaded files using a Retrieval-Augmented Generation (RAG) pipeline and responds with accurate answers using OpenAI embeddings and models. It's ideal for automating insights from unstructured text in real-time, making document analysis fast, interactive, and intelligent.