

Sai Charan Vustepalli

Senior Software Engineer

Passionate and results-oriented Front-End Developer with a proven track record in leveraging cutting-edge technologies to drive impactful solutions. Proficient in Angular, React, HTML, CSS, IoT, and Go, I thrive on tackling challenges head-on and spearheading innovation in diverse domains like Insurance, Real-Estate, construction, and Fintech, I love to seek new opportunities to expand my knowledge and expertise.

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EDUCATION

B-Tech(Computer Science & Engineering)

Lovely Professional University, Jalandhar.

07/2017 - 07/2021

7.80 CGPA

XII(TSBIE)

Narayana Junior College, Hyderabad.

06/2015 - 04/2017

89.4 %

PROJECTS WORKED

Central Banking Digital Currency (Fin-Tech) (11/2023 - Present)

- Central Bank Digital Currency (CBDC) encompasses retail and wholesale forms. Retail CBDCs are digital equivalents of physical banknotes, facilitating everyday transactions for households and businesses. Wholesale CBDCs, akin to central bank reserves, serve financial intermediaries and incorporate tokenization for added functionalities. As part of the development team, I contributed to the frontend development, ensuring user-friendly interfaces for seamless CBDC transactions.

Risk Management Portal (Fin-Tech) (12/2023 - 03/2024)

- The Risk Management Portal serves as a centralized platform for banks and payment aggregators to report fraudulent transactions. It allows them to raise and broadcast risks to all participating institutions, facilitating swift action to protect against repeated fraud attempts. By sharing real-time information, the portal enhances fraud prevention measures, safeguarding both financial institutions and customers. This collaborative approach strengthens security measures across the banking sector, minimizing potential losses and ensuring a safer financial environment for all stakeholders.

I-Estate Property Management System (Real Estate) (06/2021 - 10/2023)

- I-Estate is a real estate solution facilitating property leasing, sales, and reporting. Developed with Angular and Java, it enables listing, leasing, and selling properties. My role involves crafting the Sales and Reports Module screens using Angular, seamlessly integrating them with the backend functionalities.

QHSE Application (Construction) (07/2022 - 02/2023)

- The QHSE Mobile App, developed with Ionic and Angular, serves as a hybrid solution for both Android and iOS platforms similarly Web app developed in React. Its core functionality includes creating observation and quality reports for construction sites. Additionally, the app autonomously generates risk assessments based on the data provided, enhancing efficiency, and ensuring comprehensive reporting. Furthermore, it automatically sends reports to designated recipients, streamlining communication and risk management processes.

HDFC Life Insurance (Insurance) (04/2021 - 07/2021)

- This application facilitates online application for new life insurance policies and customer ticket resolution through a client portal. Developed using Angular and Java technologies, it integrates seamlessly to provide a comprehensive user experience. My responsibilities include developing and integrating screens for both the policy creation portal and CRM portal.

PERSONAL ACHIEVEMENTS

India's Brightest Engineering Minds of 2021

Inducted in List of ET Campus Star List

Economic Times of India

TECHNICAL SKILLS

C++

Angular

HTML

CSS

Python

SQL

React

DBMS

Ionic

RPA

WORK EXPERIENCE

National Payments Corporation of India (11/2023 - Present)

Sr. Associate Software Engineer

Aspire Systems (04/2021 - 10/2023)

Software Engineer

CERTIFICATES

React JS (07/2020 - 08/2020)

This Certification covers how to build efficient React applications by mastering the concepts of React, Redux and React Native.

Data Science (03/2020 - 05/2020)

This certification cover the Fundamentals of Data Science gain complete knowledge about topics like business analytics with excel, data visualization.

RPA (11/2019 - 12/2019)

Robotic Process Automation certification enables you with tools to create your own software robots to automate any business process

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

SKILLS

Team Work

Analytical

Time Management

Problem Solving

Effective Communication

Leadership

Multi Tasking

Innovative