

SAGAR YELLARAM

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Professional Summary

A Dedicated Computer Science student pursuing my Master's degree at the University of South Dakota. With a solid foundation in computer science and a passion for technology, I bring two years six months of valuable work experience as a full-stack software developer to the table. My professional journey has equipped me with the skills to design, analyze, and implement innovative software solutions, honing my problem-solving ability and adaptability to ever-evolving industry trends. I am committed to furthering my knowledge and expertise in the field while contributing to cutting-edge projects and driving success in software development.

EDUCATION

Masters in Computer Science, University of South Dakota

August 2023 – May 2025 | Vermillion, USA

Bachelor of Technology, CMR Technical Campus

June 2017 – May 2021 | Hyderabad, India

XII Standard, Master Mind Junior College

June 2015 – May 2017 | Hyderabad, India

Professional Experience

Software Developer, Purple Talk India PVT LTD

April 2021 – September 2023 Hyderabad, India

Worked on load truck booking Application(CHR Navisphere Carrier).

- This project involves in an application where customers can book heavy load trucks and get paid.
- I have worked as front-end developer by using React-Js framework. Which involves developing UI as well as functionality for truck management web application.
- Also worked on complete login , signup portal and worked on unit-testcases for the application by using enzyme and jest for maintaining code coverage

Worked on insurance related services application(INSURE JOY).

- insurejoy.com has been built with a vision to provide transparently and top-notch insurance related services are driven by technology with the main objective being simple and easy to understand, inform and educate customers about the importance of buying insurance
- My responsibility was to develop insurance portals with reusable components. Also integrating Apis by implementing redux saga networks.

Worked on Citrus Industry services application(Limoneira).

- Limoneira has been developed with the vision My responsibility was to develop the screens using helped lay the foundations of a thriving California citrus industry. Their dedication and innovation in the agricultural industry helped found and develop many institutions that still exist
- My responsibility was to develop the screens using ReactJs and writing APIs.

TECHNICAL SKILLS

Languages

- Python
- C
- Java
- C++

Web Technologies

- Java Script
- Html
- Css
- Type Script

Frameworks

- React Js
- Node Js
- Next Js
- Turtle
- Kiwi
- T-kinter

Database

- MySQL
- MongoDB

Personal Projects

Voice Based Assistance

- I have developed an application that is useful for college, where we can obtain information about the college by Using voice commands and input text.
- I used Python for speech recognition algorithms and the kiwi framework for the user interface.

Interests

- Music
- Chess
- Programming