

Satya Pavan Kalyan Gude

Full Stack Engineer | Computer Science Graduate

Experienced software developer with a solid background in Full-Stack development and hands-on experience in Machine Learning and AI. Possesses excellent communication, analytical, and critical thinking skills. Completed a master's degree in Computer Science at the University of Missouri-St. Louis in May 2024. Actively seeking career opportunities within the tech industry.

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EDUCATION

Masters in Computer Science

University of Missouri St-Louis

01/2023 - 05/2024

St Louis, MO

Certification: Artificial Intelligence

- Machine Learning, Deep Learning, WebJava, Interpretability of ML, Software Engineering.

SKILLS

HTML5

CSS

Javascript

React

TailwindCss

NodeJs

ExpressJs

MongoDB

NextJs

Core Java and Python

SQL/NoSQL

ML, DL

AWS

PERSONAL PROJECTS

Burger Builder: Web Application (05/2019 - 05/2019)

- Tech Stack:** React.js, Redux, Firebase
- Developed a web application that allows users to build and order custom burgers interactively, with real-time data storage and order management via Firebase
- Ensured efficient data flow and seamless user interactions by implementing state management with Redux

AI-Image Generator: (07/2020 - 07/2020)

- Tech Stack:** React.js, Express.js, MongoDB, OpenAI API, Cloudinary, Restful API
- Created a full-stack application integrating OpenAI's DALL-E API to generate images from user prompts, with secure backend routes and responsive frontend
- Optimized backend performance and ensured scalability through structured data models and secure environment handling

WORK EXPERIENCE

Full Stack Engineer

OYO ROOMS

09/2019 - 12/2022

Gurgaon, India

India's #1 hospitality chain

Achievements/Tasks

- Developed responsive web pages and dynamic user interfaces using React, enhancing the overall user experience and ensuring seamless navigation across devices
- Part of the migration of the Belvilla platform to OYO, creating redirected API links and ensuring a smooth user transition
- Designed and implemented interactive elements for the games section on the OYO website, boosting user engagement

ACHIEVEMENTS

Best Individual Performer 2021 (OYO ROOMS)

Awarded as the second runner-up in the organization-wide Hackathon called "Hack: O(n)" at OYO ROOMS.

Nominated for the Rookie Employee of the year Award at OYO ROOMS in 2022

Worked as one of the Lead at Association of Computer Engineers(ACE).

CERTIFICATES

Artificial Intelligence Certification 2024 (University of Missouri St. Louis) (01/2023 - 05/2024)

Reactjs certification from Udemy 2019 (04/2019 - 07/2019)

INTERESTS

Playing Cricket

Playing Badminton

Listening to Music

Anime Enthusiast