# Satya Pavan Kalyan Gude

## Full Stack Engineer | Computer Science Graduate

Experienced software developer with a solid background in Full-Stack development, as well as Machine Learning, Deep Learning and AI. Possesses excellent communication, analytical, and critical thinking skills. Completed master's degree in Computer Science-AI in 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.

## 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 - 12/2023*                                    *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

## SKILLS

HTML5   CSS   Javascript   React   TailwindCss

NodeJs   ExpressJs   MongoDB   AWS   NextJs

Python   SQL/NoSQL   ML, DL   AWS

## 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 - 05/2019)

## INTERESTS

Playing Cricket   Playing Badminton

Listening to Music   Anime Enthusiast