

Venkatesh Yakkala

System Engineer

I have a strong grasp of component-based development, state management, and hooks. Proficient in JavaScript and ES6, I build responsive UIs using HTML5, CSS3, and UI frameworks. I integrate RESTful APIs, employ Redux for state management. Git is my go-to for version control. A detail-oriented problem solver, I thrive in agile teams and continuously seek growth opportunities.



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EDUCATION

Scaler Academy (Data Science and Machine Learning)

Online

05/2023 - Present

Courses

- SQL
- Tableau and Excel
- Machine learning and Deep Learning Algos
- Computer Vision
- Python and advances Python
- Data analytics
- Neural Networks
- etc..

BSC (Computers and Statistics)

Adikavi Nannaya University

06/2017 - 09/2020

Rajamahendravaram, 97% GPA

Courses

- Maths
- Statistics
- Distributions
- web Technologies(HTML,CSS,JavaScript)
- Applied MathMathics
- Hypothesis Testing
- Computers

WORK EXPERIENCE

System Engineer

TCS

08/2020 - Present

Hyderabad,India

Tata Consultancy Services is an IT services, consulting, and business solutions organization that has been partnering with many of the world's largest businesses in their transformation journeys for over 50 years.

Achievements/Tasks

- Working in Microsoft's Cloud Infrastructure and Operations (MCIO) Team, performing functions of central triage & engagement workstreams related to incident management.
- Implementation of automation solutions to existing manual tasks additionally, conduct process training for new hires or knowledge sharing.
- Contextual Masters Award : For implementing Automation in project it reduces time to work. It benefits to client
- Scholarship for Angular JS Course : for JavaScript project winner

SKILLS

Java

Java Advanced

Data Structures

React JS

Redux

Angular JS

SQL

Python

Pandas and numpy

Machine learning Alogs

PERSONAL PROJECTS

Flower Detection

- I build using Python and Tensor Flow. It classifies the flowers with an accuracy of 87%
- It is a machine learning project using NLP

Email Spam Filter

- Developed an email spam filter using machine learning algorithms, achieving an accuracy of 98% on a benchmark dataset.
- Implemented features like data preprocessing, feature engineering, and model tuning for optimal performance. .
- Integrated the trained model seamlessly into a real-time email filtering system. Contributed to enhancing email security and productivity through successful implementation of the project

Real Time Chat Application (09/2022 - 10/2022)

- Real time chat application. multiple persons can create a room chat with each other. I build this using React and node and Socket.io
- GitHub link : https://github.com/Venkateshyakkala007/Chat_Application.git

Hotel Room Booking (01/2023 - 03/2023)

- Hotel Room Booking App : It is fully build on React JS I did not use any database to store data
- Idea : when i visit one Hotel they have poor services to customers. They don't have proper website to show rooms according to room size and guest and customer budget
- In this app i solved that problem I created a tracker for this to sort the rooms based on Amount, Persons
- GitHub Link : https://github.com/Venkateshyakkala007/Hostel_Room_Booking.git

CERTIFICATES

Angular JS certification (12/2022 - 04/2023)

I got Scholarship from TCS Company to this course

INTERESTS

Programming and coding projects

Hackathons or coding competitions

Meetups

Artificial Inteligences

Machine Learning