Venkat Rohith kandluri

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[**Portfolio |**](https://venkatrohith.netlify.app/)[**GitHub |**](https://github.com/venkatrohith8121)[**Linkedin**](https://www.linkedin.com/in/venkatrohithkandluri/)

# SUMMARY

Motivated Computer Science graduate with hands-on experience in full-stack development using JavaScript, Python, ReactJS, Node.js, and MySQL. Skilled in building responsive, user-centric web applications with a strong focus on performance and maintainability. Proven ability to collaborate with cross-functional teams, quickly learn new technologies, and deliver high-quality solutions.

# EDUCATION

## SREE VENKATESWARA COLLEGE OF ENGINEERING - JNTUA Nellore, AP

Computer Science and Engineering - B.Tech 2020 - 2024

# EXPERIENCE

**STNUP Private Limited | Front-End Developer Intern [](https://drive.google.com/file/d/1bZW1P8problIza0utM1WL4oHxG-SLAnr/view?usp=sharing)** Remote | Oct 2023 - Jan 2024

* Developed and maintained responsive front-end interfaces using HTML, CSS, ReactJS, and JavaScript, improving user experience and interaction.
* Created reusable React components, optimizing codebase for maintainability and scalability.
* Collaborated with UI/UX designers to improve application interfaces, resulting in a 20% increase in user engagement and satisfaction.
* Integrated RESTful APIs to enable smooth data retrieval and seamless functionality across the platform.

# SKILLS

**Programming Languages :** Python, HTML5, CSS3, C, JavaScript (ES6) **Libraries/Frameworks :** ReactJS, Node.js, Django, Bootstrap, Tailwind CSS, RESTful APIs **Tools / Platforms :** Git (GitHub), Visual Studio Code, Vercel, Netlify

**Databases :** MySQL, MongoDB

**Soft Skills :** Problem-solving, Communication, Adaptability

# CERTIFICATIONS

* Certified in JavaScript, React JS [**- Stnup Private Limited**](https://drive.google.com/file/d/1PVFOkcTRdlyqyxPhXEooBB-8ZlmtUHgo/view?usp=drive_link)
* Azure Fundamentals Certified [**- Microsoft**](https://learn.microsoft.com/api/credentials/share/en-us/venkatrohith-2294/CA406122173CFE71?sharingId=241A1B5F7DF3F2D5)
* Google Cybersecurity Certified [**- Coursera**](https://coursera.org/verify/professional-cert/62G937S4REBJ)
* Python Certified [**- Hacker Rank**](https://www.hackerrank.com/certificates/iframe/8f33712c7da5)

# HOBBIES

* Badminton
* Exercising
* Photography

# PROJECTS

**Weather Classification GUI Application using Python**TensorFlow,Tkinter,Matplotlib,Numpy,Sklearn

* Focuses on multi-class weather classification using supervised machine learning techniques and deep learning features.
* Utilizes the VGG16 model for feature extraction from weather images.
* Implements two classifiers: Random Forest and Naive Bayes for classification.
* The workflow includes dataset upload, image preprocessing, model training, evaluation, and testing.
* Displays performance metrics such as accuracy, precision, recall, and F1 score.
* Features a Tkinter-based GUI that allows for dataset upload, model training, testing on new images, and visualizing performance with confusion matrices and comparison graphs.

## Food Delivery Web Application Using ReactJS

* Development of a web-based food delivery platform inspired by the Swiggy model.
* This project showcased my expertise in Web Development and UI/UX Design.
* Technologies Used: HTML, CSS, Bootstrap, JavaScript, ReactJS.

## Interactive Image Sliding Puzzle: A JavaScript GUI Project

* Image puzzle created using HTML, CSS, and JavaScript.
* Users can interactively solve the puzzle by dragging and rearranging the pieces to reconstruct the image.