VENKAT ROHITH KANDLURI

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Portfolio | GitHub | Linkedin

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 　 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**
- Azure Fundamentals Certified - **Microsoft**
- Google Cybersecurity Certified - **Coursera**
- Python Certified - **Hacker Rank**

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.