VASANTH S

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ABOUT ME

I am a Software developer I have skills in react Js and python, My strength is explore the internet and create a real time projects and develop my skills and knowledge.

CAREER OBJECTIVE

• As a computer science engineer, my goal are work with IT company and learn new technology in front end & backend and grow my knowledge and wealth.

EDUCATION

Bachelor of Engineering (B.E), Chendhuran College Of Engineering And Technology.

Computer Science and Engineering (2020 - 2024) - First class - CGPA: **7.58**

SKILLS AND STRENGTHS

Tools	Html5, Css3, Javascript, Typescript, Python, MySQL, MongoDB
Developer framework	Flask, React js, React native Node js, Tailwind css, Bootstrap
Development platform	VS Code, Jupyter notebook, GitHub

PROJECTS

I have done more projects here I mentioned some works. For a full conclusion kindly visit my portfolio site.

1.**Project title:** Gym chart bot web application using NLP   (Feb 2024 - May 2024)

Description: Developed a chatbot using advanced NLP for personalized workout recommendations, enhancing user engagement and improving workout management.

Technologies used: Flask framework , NLTK, TensorFlow, NumPy, and Pickle to develop robust machine learning models and deploy them, with Jupyter Notebook. HTML/CSS for the frontend, JavaScript for interactivity, MySQL for database management, and JSON for data interchange.

Outcomes : User understandable UI and satisfy the user questions.

2.**Project title:** Sign Language Recognition using Python   (May, 2023 - July, 2023)

Description: Developed a sign language recognition system for a hearing impaired peoples to communicate. we developed some signs and its meanings users can easy to communicate. those who can't understand there communication.

Technologies used: Utilized OpenCV, Matplotlib, and Mediapipe to enhance visual data processing and analysis, significantly improving the accuracy and efficiency of computer vision tasks. Requires web camera for real-time sign language recognition.

Outcomes: Successfully detect the signs language and convey the sign meaning 90%.

INTERNSHIP: TVS Lucas, Chennai   (Mar, 2024 – May, 2024)

At Lucas TVS Completed in-plant training (3 months), gaining hands-on experience in manufacturing and quality control processes. Spearheaded the integration of a robust quality management system within the spare parts export process.

INDUSTRIAL VISITS - Certificate for "React" domain from DLK career development participated and focused on React development, gaining practical insights into modern web development practices and technologies acquired valuable knowledge.

AREA OF INTEREST

Technical Interest: learn and implement new technologies in a real time projects. Personal Interest: Develop a chat application with best UI, adds free, more secure and only for communication and entertainment purpose . As a single developer.