

VenkateswaraRao

Computer Science Undergraduate with a passion for software development. Demonstrates strong problem-solving skills and takes ownership of challenges. Quick learner of new technologies and programming languages. Academic projects showcase hands-on experience in application development and database management. Excited to bring creativity, teamwork, and a strong work ethic to a dynamic software development team .

Work Experience

CodeSoft - Python Programming Intern

Sep 2023 - Oct 2023

- Developed and implemented Python-based solutions to automate repetitive tasks, increasing efficiency by 25%.
- Debugged and resolved issues in existing Python code, reducing downtime and improving performance.

Projects

PhoneBook - MERN Stack Application

GitHub: [PhoneBook-MERN-Stack](#)

- Technology Stack: MongoDB, Express.js, React, Node.js (MERN stack).
- Developed a full-stack web application to manage contact information, allowing users to store, retrieve, update, and delete contacts.
- Designed and implemented a RESTful API using Express.js and Node.js to handle CRUD operations for contact management.
- Utilized MongoDB for efficient and scalable data storage and retrieval.
- Developed a responsive React frontEnd for enhanced user experience.

Stress Level Prediction - Machine Learning Application

GitHub: [Stress Level Prediction](#)

- Technology Stack: Python, Machine Learning, Pandas, NumPy, Scikit-Learn, Matplotlib.
- Developed a machine learning model to predict stress levels based on psychological data.
- Prepared data for machine learning using Pandas and NumPy.
- Created a user-friendly interface to input data and display predicted stress levels.

Portfolio Website - HTML,CSS Application

GitHub: [Portfolio](#)

- Technology Stack: HTML, CSS.
- Designed and developed a personal portfolio website to showcase projects, skills, and professional experience.
- Created a responsive, visually appealing UI with HTML and CSS for cross-device compatibility.
- Implemented interactive elements and animations using JavaScript and React to enhance user engagement.

Educational Background

Bachelor of Technology (B.Tech), Computer Science Engineering

Kakinada Institute of Engineering & Technology-II
2021 - 2025

- Specialization in Artificial Intelligence.

Higher Secondary School (Intermediate)

Sri Chaitanya Junior College - kakinada
Aug 2019 - Aug 2021

- Branch - MPC(Mathematics, Physics, Chemistry)

Contact

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[Personal-Portfolio](#)
[Linkedin](#)

Skills

Programming Skills

- C/C++
- Python
- NodeJS
- MongoDB
- Flask
- Numpy

Web Dev Skills

- HTML
- CSS
- JavaScript
- ReactJS

Languages

- English
- Telugu

Certifications

- Python Intern Certificate from Codesoft ([view](#))
- Machine Learning Certificate from Infosys ([view](#))
- Web Development Intern Certificate from Cognifyz ([view](#))
- Data Science Certificate from Board infinity ([view](#))

Achievements

- Led a team to victory in a college hackathon by developing an innovative frontend application using React.js and integrating APIs within a strict 24-hour timeframe.

Interests

- Hackathons
- Listening to Music
- Chess