JAHNAVI RAMU

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Education

Siddaganga Institute of Technology Tumkur   Dec 2023 -June 2026
Bachelor of Engineering in Computer Science(Artificial Intelligence And Machine Learning)   *Current CGPA -7.17*

Sri Chaitanya Techno School Tumkur   May 2022
2nd PUC   *93%*

Sri Chaitanya Techno School Tumkur   May 2020
10th CBSE   *89.2%*

Projects

Generating Random Quiz Files|Python
- This project is a Python script designed to generate multiple randomized quiz files on U.S. state capitals.
- It utilizes a dictionary to store state-capital pairs and the random module to shuffle questions and answer options, ensuring each quiz is unique.
- The script creates 35 quizzes, each with 50 multiple-choice questions, and produces corresponding answer keys.

Portfolio Website|HTML,CSS,javascript
- Developed a personal portfolio website using HTML, CSS, and JavaScript, showcasing projects, skills, and contact information.
- Implemented a responsive design with navigation, project sections, and a contact form with input validation and form handling via JavaScript.
- Focused on creating an attractive and user-friendly interface.

Text Editor| C language
- Created a basic text editor in C that allows users to insert, delete, and move through words using a stack.
- The program automatically adjusts memory as needed and includes features like cursor movement, text display, and clearing all text.
- This project showcases skills in handling data structures, managing memory, and building user-friendly tools in C.

Phrase Of The Day Widget|Python,Tkinter
- I learned how to build a Python GUI application using Tkinter, implement multilingual support for localization, and manage dynamic content such as random phrase selection and favorites.

FitBot:AI-Powered Personalized Health Monitoring System|React JS,ML Model,tensor flow
- Integrated user data, such as physical activity, diet, and sleep patterns, into the system.
- Implemented machine learning models using TensorFlow to deliver personalized fitness and health recommendations.
- Developed interactive user interfaces in React.js to ensure a seamless user experience.

Working on Data Privacy And Minimization in AI Interview Bot — AIML

Certificates and achievements

Certificate of Participation: Technical Quiz conducted by Branch Fest BROWSE 2024.
Certificate of Participation: RAGE 2024 in DSA and Android Dev Workshops.
Certificate of Participation: IdEEEas 2023 and 2024 in Webify, Cnario and blitz.
Certificate of Participation: Workshop conducted by IEEE COMSOC on REACTJS.
Certificate of Training:Workshop on communication skill development conducted by College of Leadership and HRD.
Certificate of Merit:workshop conducted on Arduino UNO and LFR.
Certificate of Appreciation:Marathon 14.0 by Pathfinder
Certificate of Participation:National Level Hackathon on 29th Oct 2024 at RRIT
Certificate of Participation:National Level Hackathon on 5th Nov 2024 at SIET

Technical skills

Languages: Java, Python, C, JavaScript, HTML/CSS
Frameworks: React JS,Numpy
Developer Tools: Git, VS Code, Visual Studio
Data analytic tools :Microsoft Excel,R
Relevant Coursework:Operating System,Data Structures and Algorithms,Object Oriented programming
Soft Skills: Team work, Communication, Leadership, Time management, Problem-solving.

Extracurricular Activities

- **Yoga**:participated in group sessions to promote mindfulness and stress management.

- **Bharatanatyam Dance**:5+ years of training. Performed in various cultural events.

- **Sports**:Active participant in basketball and Koko,Developed leadership and teamwork skills.

- **Volunteering**:Browse(branch fest in 2024)Assisted in organizing events,ensured smooth execution and coordination., member of Reinforce Organization(non beneficial)-Contributed to social initiatives; collaborated in community outreach programs.