Murali Krishna Seera

Aspiring Software Developer (SDE) | Front-end Developer

OBJECTIVE

To build a career in a growing organization with sincerity, skills, and hard work fulfilling the organizational goals and enhancing the performance of the company for better output.

RESEARCH, PROJECTS & PUBLICATIONS

- **Python (Project)**

  1. **Google Translation System:** a simple python script that used to Translate the user input language to different languages.

- **OOPS USING C++ (project)**

  1. **Traffic Management system**: The Traffic Management System is a C++-based application developed using Object-Oriented Programming (OOP) principles. This project simulates the basic operations of managing traffic signals, monitoring vehicle flow, and ensuring smooth transit at intersections.

- **Web Development:(Self Project)**
  1.AI CHAT BOT SYSTEM: Designed a clean, responsive frontend for CogniX AI using HTML, CSS, and JavaScript, enabling users to interact with the AI assistant seamlessly. • Integrated Gemini API to enhance prompt understanding and generate accurate, context-aware responses with a clean, user-friendly interface.

  2. Personal Portfolio (Created a personal portfolio by using HTML, CSS.)

  3. Cinescope : A Responsive movie Discovery web app using React.

- **Academics Project:**

  • Built a Real-Time Audio Translator using Python, capable of capturing live audio input, transcribing it, and translating it into multiple languages.

  • Utilized libraries such as SpeechRecognition, Googletrans, and gTTS to implement speech-to-text conver sion, translation, and text-to-speech output.

  • Designed the system to support multiple source and target languages, with dynamic input/output and error handling for robust live translation

CERTIFICATIONS & ACHIEVEMENTS

- HackerRank:
    - Python, problem solving (5star Gold Badge).
    - SQL (5star Gold Badge).
    - Certified with problem solving (basic, intermediate).
- Code Chef 2 Star Coder.
- UDEMY certified course completion on Bootstrap.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, SQL, C++, C
- **Web Technologies:** HTML, CSS, JavaScript, PHP, Bootstrap, React.js
- **Frameworks-** Flask, React.js, REST APIs
- **Database Tools:** SQL
- **Version Control & IDE's**: GitHub, VS Code, Anaconda, MySQL Workbench
- **Database Management**- MySQL, NoSQL, MongoDB, Relational Model, ER Model
- Data Structures, Algorithms, Problem-Solving, Object-Oriented Programming(oops).

EDUCATION

B. Tech (2023-27 – Present)
Computer Science and Engineering SRM
University-AP, Amaravati.
CGPA: 8.60 – Till 3rd semester

XI-XII (2021 – 2023)
Narayana Junior College, Visakhapatnam.
Percentage: 97.5%

X (2021)

Ravindra Bharathi School, Kothavalasa, Vizianagaram district.

GPA: 10.0

PERSONAL INFORMATION

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SOCIAL ACCOUNTS AND OTHERS

Git Hub

Hacker Rank   LinkedIn   Code Chef