KARINGULA SHIVANI

☏8688261441 ✉ karingulashivani234@gmail.com 🖵 KaringulaShivani.com

CAREER OBJECTIVE

Motivated and detail-oriented Computer Science and Engineering student seeking an entry-level software developer role to apply my programming skills in Java, Python, and C++, contribute effectively to team projects, and grow within a dynamic organization while continuing to learn and innovate.

SKILLS SUMMARY

Programming Languages:
C, C++, Java, Python, HTML, CSS
Frameworks/Tools:
VS Code, Code::Blocks, Git, GitHub
Operating Systems:
Windows, Ubuntu
Database:
SQL
Soft Skills:
Time Management, Teamwork, Adaptability, Problem Solving, Attention to Details:

EDUCATION

Bachelor of Technology, Computer Science and Engineering
  MINA Institute of Engineering and Technology for Women, Miryalaguda, Nalgonda
  CGPA: 7.71
Intermediate (MPC)
  Gouthami College, Nalgonda

  Percentage: 94.6%

High School
  M.K.V.G.H.S, Padhmanagar, Nalgonda

  CGPA: 9.2

CERTIFICATIONS

- Work Readiness Mentorship Program (MentorToGo, March 2024 - October 2024)
- Mahindra Pride Classroom Training
- Instagram Clone using HTML & **CSS**Mahindra pride classroom

ACADEMIC PROJECT

- ❖ **Song Recommendation Based on Voice Tone Analysis(minor project)**
  - **Description:** Developed a system to recommend songs based on the emotional tone detected in a user's voice.
  - **Technologies:** Python, Speech Recognition, Machine Learning (Basic), GUI using Tkinter.
  - **Role:** Collected and processed voice data, implemented tone analysis using libraries, integrated song recommendation API.
  - **Outcome:** Successfully recommended songs based on happy, sad, and neutral tones, improving user experience in personalized music selection.
- ❖ **Instagram Clone Webpage**
  - **Description:** Designed and developed an Instagram clone webpage to replicate core UI components.
  - **Technologies:** HTML, CSS.
  - **Outcome:** Improved front-end skills and webpage structuring understanding.
- ❖ **Dynamic QR Code Generation for Real-Time Applications (Major Project)**
  - **Description:** Developed a system for generating and scanning dynamic QR codes for secure and real-time data handling in college attendance and event management.
  - **Technologies:** Python, OpenCV, qrcode, SQLite.
  - **Role:** Handled QR generation logic, real-time scanning, database integration for data updates.
  - **Outcome:** Automated attendance management with QR-based check-ins, reducing manual errors and enhancing operational efficiency.

LANGUAGES KNOWN

- English (Fluent)

- Telugu (Native)

- Hindi (Intermediate)

INTERESTS

- Web Development

- Problem Solving on LeetCode and HackerRank

- Reading Tech Articles and Exploring New Frameworks