KOMMERA GOURISHANKAR

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EDUCATION

- Vasavi college of Engineering | B.E | Information Technology | 2022-2025   **7.9 CGPA**

- SVS Group of Institutions | Diploma | Computer Engineering | 2019-2022   **9.52 CGPA**

- TSWREIS Jaipur | SSC | 2019   **9.0 CGPA**

SKILLS

- C
- Java
- Frontend Development
- Basics of Python
- Data structures

STRENGTHS

- Continuous Learner
- Communication Skills
- Collaborative
- Adaptability
- Teamwork

CERTIFICATION

Certifications:

- **AWS Academy Graduate** - AWS Academy Machine Learning Foundations

- **Google** | Coursera – Foundations of Cybersecurity

- Completed course on **Generative AI** (LinkedIn Learning)

- Certification on **'PGDCA** Summer Computer Program' from Krystal Soft Solutions

Training & Courses:

- **INFOSYS** | **Springboard** - Basics of Python

- **SOFTWAYZ Solutions** - Diploma Industrial Training (2022)

OBJECTIVE

Motivated and detail-oriented Full Stack Web Development student seeking an internship opportunity to apply and expand my technical skills in front-end and back-end web development. Eager to contribute my knowledge and enthusiasm to a dynamic team while gaining valuable real-world experience in the field.

PROJECTS

Train Accident Prevention System

- Developed IoT solution for **IIIT Hyderabad** to enhance railway safety.

- Real-time obstacle detection on tracks via ultrasonic sensors and Wi-Fi modules.

- Integrated Thing Speak for cloud-based data visualization.

- Demonstrated effective hardware-software integration for enhanced railway monitoring.

Facial Emotion Detection Music Recommendation

- Implemented real-time facial emotion detection using Python and OpenCV.

- Integrated with music recommendation algorithms for personalized song suggestions.

- Enhanced user experience by aligning music choices with detected emotions.

ACHIEVEMENTS

- **Street Cause**-Executive Board Member (working as **Digital Head** in street cause-2024**)**
- **Krystal Soft Solutions**- 1st prize in PMKY training.
- **Street Cause** -Coordinator/Volunteer of Social Impact department.
- **Street Cause** – Coordinator for RFC 9.0.
- Secured 1st Prize in SUMMER COMPUTER PROGRAM-2021

INTERESTS

- Photography
- Editing
- Badminton
- Mobile Gaming