

Jahnavi Banoth

Address: Adarsh Nagar Colony, Bandlaguda Jagir, Hyderabad

Bachelor of Technology - Computer Science and Engineering

KG Reddy College of Engineering & Technology, Hyderabad

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🐙 GitHub Profile

🌐 LinkedIn Profile

CAREER OBJECTIVE

My goal is to become associated with a company where I can utilize my skills and gain further experience while enhancing the company's productivity and reputation. A dedicated and adaptable individual with a strong desire to start a rewarding career. Committed to taking on new challenges and exceeding expectations.

EDUCATION

• Bachelor of Technology in Computer Science and Engineering	2022-2026
KG Reddy College of Engineering & Technology, Hyderabad	CGPA: 7.59
• Intermediate	2020-2022
Sri Chaitanaya Junior College, Hyderabad	CGPA: 7.9
• Matriculation	2019-2020
Sri Triveni Techno Girls High School, Hyderabad	GPA: 10

PROJECTS

- SceneWeaver** 2024
 - Built an application where multiple writers can upload their scripts for AI analysis. AI intelligently analyzes each script and generates a scene that blends the best elements from all submissions into a single, powerful narrative. Developed an interactive UI using Streamlit
 - Technology Used: Python, Streamlit, AI/ML algorithms
- Smart Traffic Light System** 2024-2025
 - Built an application that simulates a real-time traffic intersection using reinforcement learning for dynamic signal control, integrating emergency vehicle prioritization and live visualization with Pygame
 - Technology Used: Python, Reinforcement Learning(RL), NUMPY, MATPLOTLIB

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, OOPs, CSS

Developer Tools: GitHub, VS Code

Web Development: HTML, CSS, JavaScript

Database: MySQL

Areas of Interest: UI/UX Design, Front-end Development, Web Development

CORE STRENGTHS

Technical Skills: Problem Solving Skills, Analytical Skills

Leadership & Management: Team Management, Leadership Skills, Time Management

Personal Attributes: Adaptability, Self-learning, Communication Skills

CERTIFICATIONS AND ACHIEVEMENTS

• Microsoft Office Essential Skills - UDEMY	2023
• Python Data Structures - COURSERA	2023
• Software Engineering Job Simulation - JPMorgan Chase & Co. - FORAGE	2024
• Data Analytics and Visualization Job Simulation - Accenture - FORAGE	2024
• HACKSTROM Hackathon - KGR CET College - Certified	2025
• Innomatics Research Labs - 5-Day Workshop on Full Stack Development	2025
• AI HACKDAYS 2025 - VISWAM.AI - Certified	2025
• SAWIT.AI Learnathon - GUVI - Certified	2025

LANGUAGES

Proficient in: English, Telugu, Hindi