

Saishankar Gade

Hyderabad, Telangana

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Personal Profile

As a B.Tech IT student with a strong foundation in programming and web development, I am eager to apply my skills to real-world projects. I thrive in solving complex technical problems and am excited to contribute to innovative solutions in a fast-paced, collaborative environment.

Education

Keshav Memorial Institute of Technology, Hyderabad, India

Bachelor of Technology in Information Technology

October 2022 - 2026

Courses: Database Management Systems, Machine Learning, Data Structures and Algorithms, Neural Networks, Artificial Intelligence, Software Engineering, Web Development

CGPA: 8.97

University Projects

LLM Based Video Validation System, Hyderabad, India

March 2024 - August 2024

- Develop an AI-powered module using a Language Learning Model that can be integrated with University's Learning Management System to provide automated validation and analytical insights into the lecture content provided by professors in both video and PDF formats.
- **Technical Skills:** MongoDB, Express, React, Node.js, LLM, Git.

Kaidee App, Hyderabad, India

October 2023 - January 2024

- Developed a full-stack application to support undertrial prisoners, providing access to lawyers, rehabilitation, Mental health and a support bot.
- **Technical Skills:** React Native, MongoDB, Express.

GenAI-Powered Chatbot for FAQs, Hyderabad, India

July 2024 – January 2025

- Developed an AI-driven chatbot to handle FAQs for a college department or student service center. Implemented advanced technologies including Retrieval-Augmented Generation (RAG), Natural Language Processing (NLP), and Large Language Models (LLMs) to deliver precise, context-aware responses.
- **Technical Skills:** NLP, RAG, MongoDB, LLM.

AI-Powered Resume Matcher with Agentic Architecture

- Designed and implemented an intelligent resume-analysis system using an agentic AI approach, where specialized autonomous components (keyword extractor, semantic analyzer, and scoring engine) collaborate to evaluate candidate-job fit. Built separate HR and candidate portals leveraging pre-trained transformer models (Sentence-Transformers, KeyBERT) in a fully local processing pipeline. The agentic design enables modular improvement of individual components while maintaining system stability. Deployed via Streamlit to demonstrate complete workflow automation.
- **Technical Skills:** NLP, Agentic AI, Python

Skills

Programming: Java,C/C++,Python

Web Development: HTML, CSS, JavaScript, React, NodeJS, Express, RESTful APIs

DataBase: SQL, MongoDB

Tools: Git

Machine Learning: RAG, Regression , Decision Tree

Soft Skills: Time Management, Teamwork, Problem-solving, Adaptability, Communication

Achievements

- 2023: Completed AWS Course on Great Learning - certificate
- 2024: Project Completion certificate by Keshav Memorial Institute of Technology

Interests

- Sports and Movies: I enjoy playing cricket and watching movies.
- Reading: I enjoy reading, especially mystery and thriller books.