

# Shiva Kumar Souta

AI & ML Student

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## PROFESSIONAL SUMMARY

B. Tech (AI & ML) student skilled in AI, Machine Learning, and Full-Stack Development. Proficient in Python, Data Science, Web Technologies, and Databases, with hands-on experience building AI-driven applications. Quick learner and problem-solver, eager to contribute to impactful tech projects.

Relevant Courses: ML, DS & DAA, DBMS, OS

## EDUCATION

Bachelor of Technology (B. Tech) – Computer Science & Engineering (AI & ML)  
📍 KG Reddy College of Engineering & Technology, Telangana, India  
📅 Expected Graduation: June 2026  
📊 CGPA: 8.70

## PROJECTS

### [Movie Recommendation System](#)

- Built a content-based recommendation engine using TF-IDF vectorization and Cosine Similarity.

### [Weather Application](#)

- Built an application to provide real-time weather updates using APIs (HTML, CSS & JS).

### [CropConnect AI](#)

- Developed an application to assist illiterate farmers in accessing real-time crop prices.
- Features voice translation and an accessibility assistant (HTML, CSS, JS, FLASK & APIs).

### [SmartDischarge](#)

- Designed and created an AI-driven application to automate discharge summaries and reduce manual errors in hospitals (HTML, CSS, JS & FLASK).

### [MediBot](#)

- AI powered RAG based medical chatbot built using python & Streamlit.

## Internships & Experience

- Web Development Intern - I & T Labs, Hyderabad, India (Dec 2023)

## Certifications

- [Python – Coursera](#)
- [Full-Stack Web Development – I & T Labs](#)
- [Oracle APEX – LinkedIn Learning](#)
- [Generative AI – Coursera](#)
- [Git – Udemy](#)

## Soft Skills

Teamwork, Leadership, Communication

## Technical Skills

- Languages: Python, C, Java
- AI & Machine Learning: Machine Learning, Natural Language Processing
- Web Development: HTML, CSS, JS
- Databases: MySQL
- Version Control & Collaboration tools: Git, GitHub

## Hackathons & Achievements

- 🏆 Winner – Ikarus 2023.
- 🏆 Participant – HackStorm 2025.
- 🏆 Participant - Finalists – AI Days 2025.

## Career Interests

- AI & ML Engineer, Full Stack Dev, Data Scientist
- 🚀 Driven to innovate and solve real-world challenges