

GOUKAR SAI KIRAN

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 GOUKAR SAI KIRAN 

CAREER OBJECTIVE

Seeking a position in a dynamic organization where I can launch my career and build a strong skill set. Passionate about problem-solving and innovation, with hands-on experience in hackathons and tech events. Eager to apply my technical expertise, teamwork, and creativity to contribute to challenging projects while continuously learning and growing in a collaborative environment.

EXPERIENCE

Industry-Oriented Internship Program – Agri-Tech

Swecha Telangana | Anurag University | Oct 2023

- Completed a one-week industry-oriented internship focused on **Agri-Tech applications and technology driven agriculture solutions**.
- Gained hands-on exposure to **sustainable farming practices, agricultural innovation, and digital tools used in modern agriculture**.
- Analyzed **real-world agri-tech challenges** and applied industry-oriented problem-solving techniques.
- Collaborated with peers and mentors, **enhancing teamwork, analytical thinking, and practical learning skills**.

PROJECTS

Student Portal

07/2024 – 08/2024

- Developed a web-based portal for managing academic records and course registration.
- Implemented user authentication and grade tracking.
- Built with HTML, CSS, JavaScript (front-end) and connected the backend to the database using the JDBC API and deployed the application on Apache Tomcat.
- Integrated SQL*Plus for data storage.

Healthcare Analytics: Predictive Modeling for Early Disease Detection

06/2025 – 11/2025

- Built an AI-based health risk prediction app using Streamlit and Random Forest.
- Implemented a 41-disease symptom checker with weighted symptom scoring.
- Trained and deployed ML models for diabetes, heart, and lung cancer prediction.
- Created a simple user interface for quick, early disease risk assessment.

Personal Portfolio Website

06/2025 – 06/2025

- Designed and developed a responsive front-end portfolio using HTML, CSS, and JavaScript to showcase my projects, skills, and achievements.
- Implemented interactive UI components to enhance user experience.
- Deployed the portfolio on Vercel: <https://portfolio-goukar-saikiran.vercel.app/> - for quick access.

SKILLS

Programming Languages

Java, Python

Development Frameworks

Web Framework, Web development(Html, css)

Database Management

SQL, MySQL, OS, CN, Virtualization

Other

AI, ML, Mathematical Aptitude.

EDUCATION

B.Tech /Computer Science and Engineering

Anurag University

CGPA: 8.73

2022 – Present

Hyderabad, India

Inter(12th) /MPC

Abhyudaya Junior College (Board of Intermediate)

Percentage: 95.9%

2022 – 2022

Pipparwada, Adilabad

CERTIFICATES

CCNA:Introduction to Networks
Cisco-2025

Certificate of Internship
Swecha

Introduction to CyberSecurity
Cisco-2023

Competitive Coding Skills Training Course – 2025
CCC-2025

IT Essentials
cisco-2024

ACHIEVEMENTS

Certificate of Participation in Hackathon (2025) TechXcelerate: Built a web-based prototype under 24 hours.

01/12/2024

Earned Industry Certifications: From Infosys Springboard, IBM, Microsoft, and Cisco in fields like AI, Machine Learning, and Cloud Computing.

Earned the 50-Day Coding Streak Badge on LeetCode, reflecting consistency, dedication, and problem-solving expertise.

POSITIONS OF RESPONSIBILITY

Team Lead - Web Development Project (Student Portal)

2024 – 2024

Led a 5-member team to design and develop a web application for academic resource sharing. Handled backend architecture, and task delegation.

Technical Volunteer - University Tech Fest

2024 – 2024

Assisted in organizing coding and web development events; mentored participants in basic HTML/CSS and project deployment.

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.

GOUKAR SAIKIRAN
Hyderabad