

Sai Satvik Gooty Kase

gk.saisatvik@gmail.com | Bangalore, Karnataka | +91 824 192 3555 | www.linkedin.com/in/sai-satvik

EDUCATION

REVA University - Bangalore, KA

B.Tech in Computer Science and Information Technology

August 2022 - Present
CGPA: 8.4 (Till 5th semester)

Sri Chaitanya College - Anantapur, AP

Intermediate in Maths, Physics and Chemistry

June 2020 - April 2022
CGPA: 8.5

SKILLS

- Programming Languages: Python, C
- Web Technologies: HTML, CSS, JavaScript, PHP, React, Perl, CGI
- Database Management: MySQL
- Development Tools: Git, [GitHub](https://github.com), VS Code, Jupyter Notebook
- Soft Skills: Problem-solving, Debugging, Communication

EXPERIENCE

CodSoft - Bangalore, KA

November 2024 - Present

Python Programming Intern

- Building modular and reusable Python functions to handle tasks such as data extraction, formatting and integration with APIs, improving code efficiency and maintainability.
- Collaborated with mentors and peers to learn and apply best practices for debugging, testing and optimizing Python code, ensuring performance and reliability.

Web Development Intern

- Designed and developed responsive web pages using HTML, CSS and JavaScript, ensuring compatibility across devices and browsers, improving user accessibility.
- Integrated backend functionalities using MySQL to enable dynamic data handling, such as user authentication and CRUD operations.
- Implemented interactive UI components using React to enhance functionality.

PROJECTS

Smart File Manager - Web Application (In Progress)

- Developing a Django-based web application where users can upload, organize, and search files based on extensions, tags and metadata.
- Integrating backend automation using Django's built-in File System API to allow file operations like renaming, moving and deleting files through a user-friendly interface.
- Implementing a dashboard that displays uploaded files, their categories and search functionality to help users find files quickly.

Crop Recommendation System

- Built a machine learning model using Python to recommend crops based on soil type, weather, and geographical location
- Implemented data preprocessing, feature selection and trained the model with real-world dataset.
- Achieved an 94% accuracy rate in crop prediction, making it a valuable tool for farmers.

Quiz Web Application

- Developed an interactive quiz platform with multiple-choice questions, timers and instant feedback
- Used JavaScript for real-time score tracking and dynamic UI updates. Ensured cross-browser compatibility and responsiveness for different device layouts.

CERTIFICATIONS

- **Python Programming** - Code With Mosh
- **Java** - HackerRank
- **SQL** - HackerRank
- **Data Structures and Algorithms** - Log2Base2
- **Complete Web Development Bootcamp** - Udemy

EXTRACURRICULAR ACTIVITIES

- **National Level Karate Competition - 3rd Place Winner** (Developed focus, perseverance and discipline qualities that translate into problem-solving and structured thinking in programming)