

Kacham Mahanth

 GitHub —  LinkedIn —  kachammahanth2@gmail.com — +91 9515589516

Professional Summary

Motivated B.Tech Computer Science (Data Science) student at Anurag University with hands-on experience in Python, Flask, HTML, CSS and SQL. Built projects including a Personal Expense Tracker and Smart Student Result Management System.

Education

Anurag University, Hyderabad	Jul 2023 – Jun 2027
<i>B.Tech in Computer Science and Engineering (Data Science)</i>	<i>CGPA: 8.05</i>

Narayana Junior College	2021–2023
<i>Intermediate (MPC)</i>	<i>96.3%</i>

Ambitus High School	2021
<i>SSC</i>	<i>CGPA: 10.0</i>

Projects

Personal Expense Tracker	Python, HTML, CSS, SQLite/CSV
---------------------------------	-------------------------------

- Developed a personal expense tracking application to help users monitor daily income and expenses efficiently.
- Designed an intuitive interface for adding, updating, deleting, and categorizing expense records.
- Implemented persistent data storage using SQLite/CSV to securely maintain financial records.
- Generated category-wise and monthly expense reports for better financial analysis and budgeting.
- Applied input validation and error handling to ensure accurate data entry and improve application reliability.
- Built the project using Python, HTML, and CSS with a focus on simplicity, usability, and maintainability.

Smart Student Result Management System	Python, HTML, CSS, SQLite/MySQL
---	---------------------------------

- Developed a web-based student result management system for efficient academic record management.
- Designed modules for adding, updating, deleting, and searching student records.
- Implemented secure authentication for administrators and students to protect sensitive information.
- Automated grade, percentage, and result calculations based on subject-wise marks.
- Integrated SQLite/MySQL database for secure storage and quick retrieval of student information.

Technical Skills

Programming Languages: Java, Python, R, SQL, C

Web Technologies: HTML5, CSS3, JavaScript

Frameworks: Flask

Databases: MySQL, SQLite, SQL (Joins, Subqueries, CRUD Operations)

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, DBMS, Computer Networks, Problem Solving

Tools: Git, GitHub, VS Code

Soft Skills: Analytical Thinking, Problem Solving, Team Collaboration, Communication, Adaptability, Time Management, Quick Learning

Certifications

- Python Essentials – Cisco
- Introduction to Data Science – Cisco
- CCNA (Introduction to Networks) – Cisco
- Java – Infosys Springboard
- R – Infosys Springboard