C Aswini

aswinichinraju@gmail.com | 9242177723

PERSONAL PROJECTS

PASSWORD GENERATOR AND MANAGER

- Designed a GUI-based password manager in Python using **Tkinter** for user interaction and **messagebox** for notifications.
- Implemented a **random password generator** to create strong, secure passwords automatically.
- Stored and retrieved credentials efficiently in a **JSON file**, enabling search functinality by email/ username.
- Gained practical experience in **GUI development, data persistence with JSON, and basic error handling**.

QUIZZLER

- Built an interactive **quiz app** in **Python** using a clean **Tkinter-based GUI** for user-friendly gameplay.
- Integrated the **Open Trivia Database API** via the **requests** module to fetch dynamic quiz questions.
- Applied **object-oriented programming** by separating logic into multiple files and importing classes/ methods for maintability.
- Implemented logic for **answer validation, score tracking, and updating the UI in real time**.
- Stregthened skills in **API integration, modular design, and event-driven programming**.

PERSONAL PORTFOLIO

- Developed a responsive **portfolio website** using **HTML,CSS and JavaScript** to showcase personal projects and skills.
- Designed a clean and simple UI with custom styling and layout for better user experience.
- Strengthened understanding of front-end development fundamentals including structure, styling and interactivity.

PROJECTS

LAW HAVEN | DEVELOPER
June 2025 – Present

- Developed a legal resource platform with frontend and backend integration.
- Gained hands-on experience in web development, database management and authentication.

QUIZ BOT | CLASS PROJECT
Jan 2025-March 2025

- Built a chatbot using Python that conducts quizzes, handlesscoring, and interacts with users.
- Learned about NLP basics, user input handling, and automation with APIs.

EDUCATION

AMC ENGINEERING COLLEGE
BACHELOR OF SCIENCE IN INFORMATION SCIENCE AND ENGINEERING
Expected March 2026 | Bangalore, India
Cum. GPA: 8.5 / 10.0

SKILLS

PROGRAMMING
3+ years:
Python • Java
1+ years:
PHP • JavaScript
0+ years:
HTML • CSS • C

TECHNOLOGY
Git/Github • PowerBI • Linux
UNIX • Windows • Jupyter Notebook
Artificial Intelligence • Machine Learning

COURSEWORK

UNDER GRADUATE

Data structures and Algorithm
Artificial Intelligence
Database Management System
Operating Systems
Computer Networks
Cloud Computing
Machine Learning

CERTIFICATIONS

Responsive Web design (FreeCodeCamp)// Link
Tata-Data Visualisation// Link
Simplilearn- Machine learning
SimpliLearn- PowerBI

LINKS

Github:// **Aswini chinraju**
LinkedIn:// **Aswini chinraju**