

Aswini

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PROJECTS

PERSONAL PORTFOLIO

- Designed and developed a personal portfolio website using React to showcase projects and skills.
- Implemented responsive UI/UX with Tailwind CSS for seamless viewing across devices.
- Deployed the site on GitHub Pages for easy accessibility.[Link](#)
- Combined UI/UX design principles with front-end development to create an engaging user experience.

LAW HAVEN- LEGAL ASSISTANCE WEBSITE

Mar 2025 – Present

- Developed the front-end of Law Haven, a legal services web platform, using HTML, CSS, and vanilla JavaScript.
- Built responsive layouts, interactive menus, and user-friendly forms to enhance user experience.
- Integrated dynamic UI elements to simulate a real-world workflow for legal assistance.
- Hosted the prototype publicly via GitHub Pages, making it easily shareable.
- Created a fully functional front-end prototype accessible via [Link](#)

AI- BASED QUIZ BOT

aug 2024 – Present

- Developed an AI-powered quiz bot where teachers can upload PDFs, and the bot automatically generates context-aware quiz questions for students..
- Implemented using RAG (Retrieval-Augmented Generation) models for accurate question generation from documents.
- Enhances learning and assessment by providing instant, personalized quizzes.

PERSONAL PROJECTS

PASSWORD GENERATOR AND MANAGER

Jan 2024

- Developed a GUI-based Password Manager in Python using Tkinter for intuitive user interaction and messagebox for real-time notifications, incorporating a random password generator for creating strong, secure passwords automatically.
- Implemented efficient credential storage and retrieval with JSON, including search functionality by email/username, gaining hands-on experience in GUI development, data persistence, and error handling.

QUIZZLER Jan 2024

- Developed an interactive Quiz App in Python with a Tkinter GUI, integrating the Open Trivia Database API to fetch dynamic questions and provide real-time score tracking and answer validation.
- Applied object-oriented and modular design, separating logic into multiple files and classes, strengthening skills in API integration, event-driven programming, and maintainable code architecture.

EDUCATION

AMC ENGINEERING COLLEGE

BACHELOR OF INFORMATION
SCIENCE AND ENGINEERING
Expected Aug 2026| Bangalore
C.GPA: 8.5

SKILLS

PROGRAMMING

3+ years:

Python • Java • C/C++

1+ years:

React.js • Next.js

0+ years:

HTML • CSS • JavaScript

TECHNOLOGY

Git/Github • PowerBI • Linux

LangChain • Windows • OCI

Artificial Intelligence • Machine Learning

COURSEWORK

AI/ ML

Machine Learning

Deep Learning

Data Analysis

PROGRAMMING

Data structures and algorithm

Software engineering

Object- oriented programming (Python, java)

Web-development (HTML, CSS, JS)

GUI- development(Tkinter,Python)

OTHER COURSES

DevOps

Version control

SQL and NoSQL

CERTIFICATION

Responsive web design [Link](#)

Tata Data Visualisation [Link](#)

LINKS

Github:// [Aswini chin](#)

LinkedIn:// [Aswini](#)