Menaka J
Artificial Intelligence And Data Science Student

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📍 Chennai, India

⚙ git/Menaka-J
in menaka-raman-j
🌐 portfolio

Education

Madras Institute of Technology, Anna University, Chennai   Apr 2027
B.Tech Artificial Intelligence And Data Science   **CGPA: 8.69 / 10**

Bonne Higher Higher Secondary School   May 2023
Higher Secondary Certificate   **97.34**

Skills

Programming Languages: C++, C, Python, JavaScript
Frontend Development: HTML, CSS, JavaScript
Backend & Databases: Node.js,Express.js, MySQL, MongoDB
Core Areas: Machine Learning, Artificial Intelligence ,Data Structures & Algorithms, Problem Solving
Soft Skills: Communication, Team Management, Integrity

Projects

PhotoCraft - Photo Editing Website   *Python, HTML,CSS,JavaScript*
Developed a website using HTML, CSS for the frontend and Python Flask for the backend . Implemented a Login Page and Photo Editing Page. Hosted on pythonanywhere.com . Demonstrate the use of Computer Vision functions in editing a photo

Text to Speech converter   *HTML, CSS, JavaScript*
Developed an interactive text-to-speech web application using HTML, CSS, and JavaScript. Implemented voice selection, adjustable pitch and rate controls, and real-time speech playback using the Web Speech API. Designed a modern, responsive UI with dark mode support and smooth animations for enhanced user experience.

Text Editor   HTML,CSS,JavaScript
Designed and developed a rich-text web-based editor with a modern UI for seamless content creation and formatting. The editor supports dynamic styling, live formatting tools (bold, italic, alignment, color, links), and features like dark mode toggle, PDF/HTML export, and word count tracking.

ShapeYourData - Data Analysis Website   *Python, HTML,CSS,JavaScript*
Developed a data visualization web application using HTML, CSS for the frontend and Python Flask for the backend. The platform allows users to upload datasets, automatically generates relevant charts, and provides actionable insights through visual analysis. Includes features like chart customization, error handling, and a responsive dashboard for enhanced user experience.

Certifications

- Getting started with Artificial Intelligence - **IBM**
- Introducing Generative AI with AWS - **AWS + Udacity**
- Data Analytics - **NoviTech Pvt Ltd**
- Programming in Python - **NPTEL**

Languages

Tamil, English

Professional Summary

Passionate AI & Data Science student with hands-on experience in Web Development and Data Analysis. Skilled in Machine Learning and building intelligent systems.Driven by curiosity and innovation, always eager to solve real-world problems using technology.