SYEDA MAHROZE BATOOL

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SUMMARY

AI and software development enthusiast with a BS in Artificial Intelligence from the University of Management and Technology. Experienced in building real-world projects using HTML, CSS, JavaScript, Java, and Python. Passionate about AI, computer vision, full-stack web apps, and data-driven solutions.

TECHNICAL SKILLS

- Libraries/Tools: Pandas, OpenCV, TensorFlow, Scikit-learn
- Web Dev: HTML, CSS, JS, APIs
- Databases: MySQL
- Git, Jupyter Notebook, Streamlit
- Languages: C++, Python, Java

PROJECTS

Course Craft AI Tool
- AI-powered tool using OpenAI embeddings & Pandas
- Automates CLO/PLO mapping and generates course outlines from PDF

Bank Management System (Java + MySQL)
- Backend system for managing bank operations like account handling and transactions
- Followed the MVC architecture to separate data and SQL queries

Hotel Database Management System (MySQL)
- Console-based system for managing hotel bookings, customers, and rooms
- Created basic SQL tables for customers, rooms, and bookings

Brain Tumor Detection using CV
- Built a CNN-based model for brain tumor classification using OpenCV and TensorFlow
- Achieved high accuracy using preprocessed MRI image data

Weather App (HTML, CSS, JS)
- A responsive weather forecast app using OpenWeatherMap API
- Displays live data like temperature, humidity, and location-based results

Shopping Website (HTML, CSS, JS)
- E-commerce frontend website with product pages, cart, and checkout UI
- Mobile responsive and built with clean CSS grid/flex design

EDUCATION

- BS Artificial Intelligence
- Graduation: 2021-2025
- University of Management and Technology, Lahore
- CGPA: 3.29

ADDITIONAL INFORMATION

- **Languages:** English, Urdu