Madiha Naz Khan

Student at Ramdeobaba University

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Education

Ramdeobaba University (2024-2026)

Master of Computer Applications - Specialising in AIML CGPA: 7.42

Hislop College (2021-2024)

Degree in Bachelor of Computer Application Percentage: 71.2%

Al-Ameen College (2018-2020) Degree in Higher Secondary Certificate Percentage: 69.5%

St Joseph's Convent Girls' High School Degree in Secondary School Certificate Percentage: 87.4%

Projects / Open-Source

API based WebApp React,Tailwind,CocktailDB API,Axios, PostgreSQL

Engineered an AI-powered ingredient-based beverage recommendation system leveraging CocktailDB API.

Designed a fast and responsive UI/UX with dynamic page navigation and seamless card-to-recipe transitions.

Forti ed API error handling to ensure uninterrupted user experience and fault tolerance.

Streamlined data-fetching logic for rapid real-time recipe generation and minimal latency.

Resume Maker: A Fullstack Website HTML, CSS. JavaScript, PHP, MySQL

Built a web application that allows users to create, read, update, and delete (CRUD) resumes.

Designed a responsive user interface (UI) to ensure smooth user experience across devices.

Implemented form validation using JavaScript to collect user data accurately.

Developed a secure backend using Core PHP & MySQL for data storage and retrieval.

Utilized XAMPP server to locally host and test the application.

Allowed users to modify or re-generate resumes without re-entering information.

Skills

Programming Languages: Java, C++, C, JS

Libraries/Frameworks: React, Tailwindcss, Bootstrap Tools / Platforms: VS Code

Databases: SQL, PostgreSQL, PHP, MySQL

Certifications

Programming in C and C++ - CHRETD.

Google's Foundations of Data Science - Coursera.

Achievements

HackerRank's Problem Solving - 3 Stars Badge

HackerRank's SQL - 2 Stars Badge

CodeChef's Java Skill Test - 89% scored