MARYEEM RASOOL

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EDUCATION

Bachelor of Science in Computer Science | NUML | Pakistan	*Aug 2021 – Aug 2025*
FSc Pre-Engineering| Punjab College| Pakistan	*Aug 2018 – Jun 2020*
Matriculation | Private| Pakistan	*Aug 2016 – Jun 2018*

EXPERIENCE

Web Developer – GR Agro Services   **July 2025 – Nov 2025**

Developed a comprehensive website for GR Agro Services, focusing on user-friendly navigation, dealer contact integration, and product listings for agricultural fertilizers.

AI Intern – FISTA   *Jan 2025 – May 2025*

Assisted in developing AI-powered features using OpenAI SDK and Ollama. Integrated AI functionality into web applications and gained real-world experience with FastAPI.

PROJECTS

GR Agro Website

Designed and developed a professional business website for GR Agro Services, focusing on clear content structure, responsive layout, and a strong digital presence for an agricultural services company.

Agrifert

Developed a comprehensive website for Agrifert, focusing on user-friendly navigation, dealers contact and product listings of agricultural fertilizers. Tools/Technologies**:** HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

Cybersecurity Themed Website

An experimental frontend project exploring how modern cybersecurity concepts can be communicated through calm motion, spatial layout, and interactive 3D visuals. Tools/Technologies: React, TypeScript, Three.js, Tailwind CSS

Sugarease – AI-Powered Diabetes Management App

Developed a mobile app to help diabetic patients manage glucose, insulin, blood pressure, and diet through AI-powered food recognition and health tracking features.
Technologies Used: React Native, Firebase, RESTful APIs, AI-based image analysis.

CERTIFICATIONS

MERN stack course | Youtube
Introduction to Computer Science | Harvard's CS50
React - The Complete Guide 2025 By Maximilian Schwarzmüller| Udemy
Master LangChain and Ollama – Chatbot, RAG and Agents By Laxmi Kant | Udemy

SKILLS

HTML, CSS, FastAPI, JavaScript, TypeScript, Tailwind CSS, Firebase, React, React Native, Node.js, MongoDB, Express

AWARDS AND HONORS

Merit Scholarship
1st Position in Undergraduate BSCS

CO-CURRICULAR ACTIVITIES

Table Tennis | Swimming | Chess | German language | Chinese language | Guitar