

## MARYEEM RASOOL

Email: [rasoolmaryeem@gmail.com](mailto:rasoolmaryeem@gmail.com)

Phone: +92 303 0004939

LinkedIn: [www.linkedin.com/in/maryeem-rasool](https://www.linkedin.com/in/maryeem-rasool)

GitHub: [github.com/maryeem9](https://github.com/maryeem9)

Portfolio: <https://maryeem-portfolio.netlify.app/>

## EDUCATION

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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

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**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

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### 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

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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

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

## AWARDS AND HONORS

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Merit Scholarship

1<sup>st</sup> Position in Undergraduate BSCS

## CO-CURRICULAR ACTIVITIES

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