

MARIAM SAWERA

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SUMMARY

Undergraduate IT student with a passion for problem-solving and a natural curiosity to explore emerging technologies. I stay up to date with the latest in tech and enjoy using it in ways that bring real value. I'm particularly interested in full-stack development and cloud computing, and I'm always experimenting with new tools and ideas. Hardworking, dedicated, and driven by growth, I thrive in dynamic environments where I can learn, build, and make an impact.

EDUCATION

Bachelor of Science in Information Technology,
GPA: 3.38/4.0
UNIVERSITY OF SINDH, Jamshoro

Jan 2023-Jan 2027

Higher Secondary School Certificate (Pre-Medical)
Grade: A
ST MARY'S CONVENT GIRLS COLLEGE, Hyderabad

Jan 2017-Dec 2019

EXPERIENCE

Full-Stack Developer - Crop Data Dashboard Project
Freelance, Client - Project, Hyderabad

June 2025

- Developed a real-world web application to visualize crop data using a given SQL database.
- Built the backend using Node.js and Express, connecting to the database and building API endpoints.
- Designed the frontend using React with features like search, filters (by season, year, district), and pagination for better data navigation.
- Ensured clean UI, smooth user experience, and scalable code for future enhancements.

Web Developer | 23Connect (Academic Resource Platform)
Remote

July 2025 - present

- Designed and developed **23Connect**, a centralized academic website providing books, teacher information, exams, assignments, and semester-wise study materials.
- Implemented responsive features using **JavaScript** with **Firebase** for data storage and real-time updates
- Managed and maintained the platform with regular content updates, feature enhancements, and performance optimization.
- Continuously extended functionality based on academic requirements to improve accessibility and usability for students.

PROJECTS

TextualMind - Text Analysis App

June 2025–Present

React Js,

Live Demo : <https://github.com/MariamSawera/textutils-react>

- Built a responsive web app for analyzing text with features to count words and characters, remove extra spaces, and transform text (uppercase/lowercase).
- Implemented live text updates and character counters for real-time interaction.
- Added utility features like "Clear Text" and "Copy Text" buttons to enhance usability.
- Focused on clean UI, state management, and modular React component structure.
- **Github Link:** github.com/MariamSawera/textutils-react

Multi-Page Tourist Website

March 2025-April 2025

HTML, CSS, JavaScript,

Live Demo : <https://mariamsawera.github.io/tourist-website/>

- Designed and developed a fully responsive tourism website with 12 unique pages.
- Created a consistent layout with reusable components like navigation bars and footers.
- Used custom CSS and media queries to ensure mobile, tablet, and desktop compatibility.
- Enhanced interactivity using JavaScript for elements like image sliders and dropdowns.
- **Github Link:** <https://github.com/MariamSawera/tourist-website>

E-Plant Shopping - React E-Commerce App

June 2024-July 2024

React + Vite • React Router • Context API,

Live Demo: <https://mariamsawera.github.io/e-plantShopping/>

- Developed a responsive plant shop app with add-to-cart and quantity update features.
- Managed global cart state using Context API and useReducer.
- Used React Router for client-side navigation and deployed via GitHub Pages.
- Focused on clean UI, component reuse, and smooth user experience.
- **Github Link:** <https://github.com/MariamSawera/e-plantShopping>

CERTIFICATES

- [Developing Front-End Apps with React - Coursera](#)
- [IBM Full Stack Software Developer Specialization - Coursera](#)
- [Introduction to HTML, CSS, & JavaScript - Coursera](#)
- [Generative AI: Prompt Engineering for Beginners - Coursera](#)
- [Getting Started with Git and GitHub - Coursera](#)

Additional Skills

- **Languages & Frameworks:** Python, JavaScript, React JS, Node.js, Flask, Bootstrap, jQuery, SQL, CSS
- **Developer Tools:** Git, GitHub, Docker, Postman, Microsoft Visual Studio
- **Productivity & Utilities:** Microsoft Office (Word, Excel, PowerPoint), MS Excel