

# Umair Saeed

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## SUMMARY

Experienced Software Engineer with strong expertise in frontend technologies such as Angular, TypeScript, JavaScript, Ionic, and Capacitor, coupled with a solid understanding of backend systems, including Node.js, Express.js, MongoDB, and MySQL. Eager to leverage practical skills and excellent communication abilities in dynamic environments. Passionate about innovation, continuous learning, & making meaningful contributions to organizational success. Committed to fostering positive relationships, providing constructive feedback, & driving team collaboration & success.

## EXPERIENCE

### MicroAgility APAC — Software Engineer

Jan 2025 - PRESENT

- Specialized in **Angular** development, implementing complex UI components with **NgXS** and **NgRX** for state management.
- Gained expertise in **Tabulator.js**, utilizing it for advanced data grid functionalities and interactive data visualization.
- Worked in an **Agile environment**, collaborating with cross-functional teams.
- Integrated and consumed **RESTful APIs**, ensuring smooth frontend-backend communication.
- Led code reviews and mentored junior developers, fostering **best coding practices** and enhancing team productivity.

### Learn2Earn Tech — Software Engineer

Aug 2023 - Jan 2025

- Specialized in **full-stack development**, with expertise in advanced **Angular**, **JavaScript**, and **TypeScript** concepts.
- Led the design, development, and deployment of hybrid mobile applications using **Capacitor**.
- Spearheaded the creation and implementation of **RESTful APIs**, developing robust backend services.
- Collaborated with cross-functional teams to deliver high-quality, timely project outcomes, mentoring junior developers and fostering team growth.

## SELECTED PROJECTS

### **Shipsanitor** — Angular 17, Capacitor, MEAN Stack

- Developed an AI-powered maritime application designed to streamline ship inspections, inventory management, and automated reporting processes. ShipSanitor ensures secure handling of company SOPs and offers advanced features such as keyword violation detection and public inspection resources.

## SKILLS

**Languages:** C++, JavaScript, TypeScript, Java, Python, PHP, VB, \*...

**Technologies:** MEAN, Angular, Ionic, Capacitor (Android & IOS), NgXS, RxJS, Tabulator.js, NgRX, Tailwind, Bootstrap, Angular Material, MongoDB, MySQL, Canva, AI, Git, Github ...

**Concepts:** OOP, DSA, MVC, MVVM, SASS, Functional Programming, Component Based Architecture, REST API, Responsive Design, Debugging & Code Optimization, Agile

## LANGUAGES

Urdu, English, Punjabi

## EDUCATION

### **Bahauddin Zakariya University** — Bachelors

2019-2023 - Information Technology - GPA: 3.68 / 4.0

### **Punjab Group of Collage, Pakpattan** — Inter

2018-2019 - ICS -

Marks: 782 / 1100

- Led a small team and implemented all business logic to deliver a robust and user-friendly solution.
- Achieved a significant reduction in manual inspection errors and time spent on report generation by automating critical maritime processes.
- Link for Web: <https://web.shipsanitor.com>
- Link for Android: <https://play.google.com>
- Link for Apple Store: <https://apps.apple.com>

### **ServiceCircle— Angular 16, MEAN Stack**

- Created a service-based platform like Fiverr, connecting vendors and customers for seamless transactions.
- Enabled user roles, Facebook login, friend suggestions, and location-based advanced search.
- Enhanced UX with personalized service recommendations and efficient service management.
- Link: <https://servicecircle.au>

### **GGCS LMS— Angular 16, Ionic, Sql, Firebase, Slim PHP**

- Developed an LMS for our college as a FYP. The system includes a web app and a mobile app, featuring five distinct roles: Admi Coordinator, Teacher, Student, and Principal, to streamline and automate the college's learning processes.
- Accomplished a 50% reduction in administrative workload as measured by user feedback and task completion times by implementing a multi-role LMS that automates and centralizes learning management functions.
- Link: <https://ggcslms>
- Credentials: role: admin, username: admin, password: 1122

### **GGCS AMS— Angular 17, Firebase**

- Developed a website as an Accounting Management System (AMS) for our college. This AMS addresses accounting-related issues efficiently and automates the accounting processes.
- Achieved a 60% reduction in manual accounting errors, as measured by audit reports, by automating the accounting processes with the GGCS AMS.
- Link: <https://ggcsams.netlify.app/>
- Credentials: username: umairsaeed, password: 1122