



OMAMA Aslam

Software Engineer

Creative and detail-oriented software engineer with 3.5+ years of experience building responsive web applications using MEAN and MERN stacks. Skilled in translating UI/UX designs into high-quality, performant code with a focus on accessibility and cross-browser compatibility. Strong collaborator, passionate about user-centered solutions and continuous learning.

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WORK EXPERIENCE

Software Engineer RMA Metering Pvt LTD.

02/2025 - Present

Lahore, Pakistan

Developed and maintained a custom configuration application for flow computers used in gas metering systems. Designed user interfaces using React Js and integrated with a MobX state management to handle application state. Implemented communication protocols for various devices (e.g., Modbus, HART) and modeled complex hierarchical data structures (Streams → IO Cards → Interfaces → Devices → Data). Worked closely with hardware teams to ensure accurate register mapping, data integrity, and synchronization with physical flow devices.

Angular Developer ALR Soft

01/2022 - 12/2024

Lahore, Pakistan

Build the UI components for the web apps. Build template-driven & reactive forms in web apps. Validate & submission of form fields in web apps. Add static and dynamic routing in web apps. Develop the UI according to the provide UI design. Add authorization & authentication logic in web apps. Build Restful API and integrate it on client-side applications. Build full stack web apps using MEAN / MERN stacks.

EDUCATION

Bechlors In Computer Science PMAS ARID Agriculture University

07/2017 - 07/2021

Lahore, Pakistan 2.9 CGPA

Intermediate In Computer Science Govt College Model Town, Lahore

08/2015 - 04/2017

Lahore, pakistan 1st Division

SKILLS

• HTML5, CSS (SASS), JavaScript (ES6+), Typescript

Angular, React, Node, Express, jQuery

Responsive Design, Mobile-First Development

Restful API integration, Socket. Io

Accessibility (WCAG), Cross Browser Compatibility

MongoDB, SQLite, SQL, Firebase

Bootstrap, Tailwind CSS

Git, GitHub

Agile Development Methodology

PERSONAL PROJECTS

Flow Computer

Inheritance Calculator

Blog App With Admin Panel

Ecommerce Store

Resume Builder App

Angular Gemini AI Chatbot

Weather App

ACHIEVEMENTS

LANGUAGES

Urdu

Native or Bilingual Proficiency

Punjabi

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Exploring new web technologies

Reading Islamic history