

# Mian Taimoor Ahmed

## Web Developer

Hi, I'm a creative developer passionate about crafting seamless user experiences and robust applications. From startups to established brands, I help turn ambitious ideas into reality using the latest technologies.



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📍 Khushab, Pakistan

## WORK EXPERIENCE

### 3 years of Work Experience Remote

## PROJECTS

#### AWS IoT Fleet Provisioning

- Developed a scalable Node.js solution for automated IoT device provisioning using AWS IoT Core, enabling secure mass deployment of devices with unique certificates. Implemented claim certificate management, batch provisioning workflows, and MQTT communication protocols. Reduced manual provisioning time by 90% and supported deployment of 10,000+ devices across multiple industrial facilities.

#### MSM - Machine State Monitoring

- Built a comprehensive industrial IoT monitoring platform using MERN stack and AWS IoT Core to track real-time machine telemetry data. Developed multi-phase power monitoring capabilities, remote device configuration systems, and RESTful APIs for device management.

#### My Way - Transportation Management System

- Architected a real-time transportation management platform using Laravel and Vue.js with WebSocket integration for live vehicle tracking. Implemented multi-role authentication system supporting facilities, drivers, and passengers with route optimization algorithms..

#### Medical Biller - SaaS Platform

- Designed and developed a multi-tenant SaaS application for medical billing management using Laravel and MySQL. Created role-based dashboards for doctors, companies, and job seekers with integrated analytics and reporting features. Implemented Emails notifications and cron jobs.

#### Course Reel - Video Editing Platform

- Built a full-stack video editing application using MERN stack with FFmpeg integration for server-side video processing. Developed drag-and-drop interface for text overlays, image slides, and audio integration with real-time preview capabilities. Enabled users to create professional videos.

## EDUCATION

### ADS (Computer Science) University Of Sargodha

Saegodha

Courses

- Operating System
- Digital Logic Design
- Networking
- Mathematics
- Cybersecurity
- Data Structure
- Software Engineering
- Computer Architecture
- Object-Oriented Programming

## SKILLS

AWS Cloud Servers

React js

Node js

Mongo db

Mysql

Laravel app dev

Shopify Theme dev

Wordpress plugin and theme dev

Docker VM

Linux OS

Angular js

View js

## ACHIEVEMENTS

Performance & Optimization

Responsive & User-Centric Design

Full-Stack Project Delivery

Security Enhancements

API Integration & Backend

Content Management & WordPress

DevOps & Deployment

Team Collaboration

Developed Real-Time Transportation Platform

Delivered Enterprise Solutions Across Healthcare, Transportation & Industrial Sectors

## PORTFOLIO LINK

<https://mian-taimoor-portfolio.netlify.app>

## LANGUAGES

English

Full Professional Proficiency

## INTERESTS

Coding

Technology Innovation & Trends

Web Development & Programming

DevOps & Networking