

MUHAMMAD USAMA ASLAM

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Education

FAST NUCES, Lahore

Bachelor of Computer Science

August 2019 – August 2023

Professional Experience

Anomoz Softwares

November 2023 – April 2025

Delivers end-to-end digital solutions, specializing in custom CRM and ERP systems for business management.

Position: Full Stack Developer

- Worked on 20+ projects across CRM, and E-commerce platforms.
- Integrated Google Maps API & Calendar API for location-based & scheduling features.
- Built dynamic dashboards, reporting modules, and role-based access control.
- Developed responsive UIs using Bootstrap, JavaScript, jQuery, AJAX and blade templates.
- Worked in agile sprints, collaborating on multiple tasks across projects.
- Managed and optimized databases to ensure fast and accurate data retrieval.
- Engineered a task management module with bulk file uploads using AWS S3, Laravel Queues for background processing, and Broadcasting for real-time task updates

Academic Experience

FYP - Digital Accessories Management System - MERN

August 2022 – August 2023

Web-based E-commerce application developed in MERN stack with features like recommendation system and balance sheet.

- Developed robust endpoints using Node.js for efficient data flow between frontend and backend.
- Implemented MongoDB schemas and seamless integration for efficient data processing
- Developed error handling mechanisms to prevent server crashes, ensuring server availability.
- Created a recommendation system that suggests popular products based on sales trends

Ecommerce API - Node.js, Express.js, Supabase

August 2022 – September 2022

Developed RESTful API for eCommerce platform, enabling user authentication, order placement, product & cart management.

- Integrated Supabase for secure data storage and seamless user authentication.
- Developed middleware for authentication and role-based access control.
- Optimized database queries to improve response times and API performance.
- Created API documentation at /api-docs for easy integration by frontend developers

ChatSphere - MERN

June 2022 – October 2022

Developed a real-time messaging application using the MERN stack with instant message updates.

- Implemented real-time messaging using Pusher for instant updates.
- Designed a user-friendly React.js frontend for seamless chat interactions.
- Developed a Node.js & Express.js backend for handling messages and user authentication.
- Integrated MongoDB for efficient message storage and retrieval.

Honors and Awards

AWARDS AND CERTIFICATIONS

- Backend Development and APIs – FreeCodeCamp

Additional

- *Technical Skills*
 - Languages: PHP, JavaScript, SQL
 - Frameworks: Laravel, Express.js, React.js, Node.js, Bootstrap
 - Databases: MySQL, MongoDB, phpMyAdmin, MSSQL
 - Web Development: HTML5, CSS3, Blade Templates, RESTful APIs, AJAX, jQuery, Pusher
 - Version Control: Git, GitHub
 - Testing & Debugging: Postman
 - Project Management: Agile
- *Language: Urdu, English*