

MUNAZZA JAVED

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SUMMARY

Full-stack web developer with a BS in Software Engineering and internship experience building responsive web applications with Next.js, TypeScript, and MongoDB. Built and deployed full-stack e-commerce and portal applications, plus an AI multi-agent workflow platform with RAG pipelines. Seeking a remote junior full-stack / Next.js developer role.

SKILLS

Languages: JavaScript, TypeScript, Java, SQL

Frameworks & Libraries: Next.js, React.js, Node.js, Express, Tailwind CSS

Databases: MongoDB, MySQL, Firebase

Backend & Concepts: REST APIs, JWT Authentication, Server-Side Rendering, Responsive Design

AI & Data: RAG Pipelines, MongoDB Atlas Vector Search, Multi-Agent Workflows

Tools & Platforms: Git, GitHub, Postman, Figma, Vercel, Netlify

EXPERIENCE

Web Development Intern — Codematics Inc.

Jun 2025 – Aug 2025

- Developed responsive, interactive web interfaces using **Next.js** and **React.js** and improved UI performance across devices.
- Integrated REST APIs and delivered **full-stack features**, including database operations, debugging, and deployments.
- Collaborated with senior developers on real-world project modules using Git-based workflows.

PROJECTS

AgentFlow — Multi-Agent Workflow Orchestration Platform (Final Year Project)

GitHub: github.com/SP23-BSE-106/fypagent | Live: fypagent.vercel.app

- Built a **Next.js** platform where users create AI agents and design workflows on a **drag-and-drop canvas**, with workflow deployment and analytics.
- Integrated **RAG pipelines** using **MongoDB Atlas Vector Search**, with document upload to build agent knowledge bases.
- Developed an interactive sandbox for testing agent behavior and AI-assisted workflow generation.
- Implemented authentication and API key management.

GrainyMart — Grains & Pulses E-Commerce Platform (Next.js 14, TypeScript, MongoDB)

Live: grain-eight.vercel.app

- Built a full-stack e-commerce platform with product catalog, advanced search/filtering, persistent shopping cart, **JWT-based authentication**, and order management.
- Created an **admin dashboard** and secure API endpoints for CRUD operations on products, orders, users, and reviews, with Zod schema validation and graceful error handling.
- Designed a responsive, accessible UI with Tailwind CSS, dark/light themes, and smooth animations.
- Optimized performance and SEO using Next.js image optimization and server-side rendering.

University Portal (Next.js)

GitHub: [University Portal Repository](#)

- Built a full-stack, role-based portal with secure login, dashboards, dynamic routing, course management, and announcements.
- Integrated database operations and built a fully responsive UI.

Clothify — Clothing E-Commerce Website (Next.js)

GitHub: [Clothify Repository](#)

- Developed a complete e-commerce flow with product catalog, filters, cart, and checkout backed by an API-driven backend for products and orders.
- Built reusable UI components and optimized performance for mobile users.

Personal Portfolio Website

GitHub: [Portfolio Repository](#) | Live: munazaportfolio.netlify.app

- Designed, built, and deployed a responsive portfolio showcasing projects and skills.

EDUCATION

BS Software Engineering — COMSATS University Islamabad, Abbottabad Campus

2023 – Expected 2027

CERTIFICATIONS

- Web Development Internship Certification — Codematics Inc. (2025)
- Kaggle: Intro to Machine Learning, Intermediate Machine Learning, Feature Engineering, Data Cleaning