

MUSA RIAZ

AI & FULL-STACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full-stack software engineer with hands-on experience building scalable B2B SaaS platforms, AI-powered web applications, and cross-platform mobile apps. Strong foundation in MERN stack, Next.js, and React Native, with expertise in AI engineering, including agentic RAG systems, LLM orchestration, and production observability. Proven ability to deliver production-ready systems, collaborate across teams, and ship features used by real clients.

EDUCATION

National University of Sciences and Technology (NUST)

Islamabad, Pakistan

Bachelor of Science in Software Engineering

Expected Sep 2027

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Computer Networks, Operating Systems, Database Management Systems, Machine Learning

EXPERIENCE

ThinkSoft

Remote

Software Engineering Intern (Full-Stack)

Dec 2025 - Present

- Working on WebbsAI, an AI-generated drag-and-drop website builder similar to Webflow
- Developing and maintaining both the client-facing editor and the internal admin dashboard
- Implementing prompt-based website generation and interactive canvas editing features
- Collaborating closely with product and engineering teams on scalable feature delivery

Contour Software

Islamabad, Pakistan

Software Engineering Intern

Jun 2025 - Aug 2025

- Built a B2B SaaS gym management system using Next.js, Express, and MongoDB for 100+ clients
- Developed a React Native mobile application enabling members to track workouts, calories, and progress in real time
- Improved operational efficiency for gym owners through automated member and subscription management
- Delivered a final technical demo and pitch to senior engineers; project ranked among top intern submissions

Soft Thrive

Remote

Front-End Developer

Feb 2025 - Apr 2025

- Developed responsive and accessible web interfaces using React.js and modern CSS
- Improved page load performance by ~20% through component optimization
- Translated Figma designs into pixel-perfect, production-ready UI components

Freelance

Remote

React Native Developer

Feb 2025 - Apr 2025

- Built cross-platform mobile applications for Android and iOS using React Native
- Integrated RESTful APIs and validated workflows using Postman
- Delivered all projects on time with production-ready code quality

Pak-Austria Talent-Bridge

Islamabad, Pakistan

- Designed wireframes and UI mockups using Figma
- Implemented front-end components with React.js and Tailwind CSS
- Contributed to a scalable recruitment platform connecting Pakistani talent with European employers

Digital Empowerment Pakistan

Islamabad, Pakistan

Software Development Engineering Intern

Jul 2024 - Aug 2024

- Built interactive user interfaces using React.js with Node.js and Express backends
- Integrated MongoDB for dynamic data handling and improved performance
- Delivered responsive, client-ready web solutions

National University of Sciences and Technology (NUST)

Islamabad, Pakistan

Research Assistant

Jun 2024 - Aug 2024

- Researched the impact of artificial intelligence on elections across multiple regions
- Compiled findings into structured academic reports and presentations
- Annotated datasets using Labelling and trained YOLOv8 models on Google Colab, achieving 91.3% accuracy

PROJECTS

WebbsAI - AI Website Builder | [Next.js](#), [MongoDB](#), [Tailwind CSS](#)

AI-powered website builder with drag-and-drop editing and prompt-based generation. Enables non-technical users to create and customize full websites efficiently.

Nustly - Agentic RAG Chatbot | [LangGraph](#), [FastAPI](#), [Pinecone](#), [Cohere Rerank](#), [INext.js](#), [LangSmith](#)

Agentic RAG chatbot for querying NUST policies and documents. Built a multi-step retrieval pipeline with LangGraph for agent orchestration, Pinecone for vector storage, and Cohere Rerank for improved retrieval accuracy.

TrinityHub - Gym Management Platform | [Next.js](#), [Express](#), [MongoDB](#), [React Native](#)

Web dashboard for gym owners and mobile app for members. Features workout tracking, calorie logging, progress monitoring, and membership management.

Epoch - Project Management System | [Next.js](#), [Express](#), [MongoDB](#), [Tailwind CSS](#)

Kanban-based project management platform supporting team creation, task assignment, and progress tracking. Designed to improve productivity and workflow visibility.

Delusion - Search Engine | [React](#), [Python](#)

Scraped and processed 192k+ articles. Implemented APIs for fast, relevant search and ranking.

BME-Essentia - Community & Profile Pages | [React.js](#), [CSS](#)

Developed responsive community and profile pages for an international client.

Mi-Guia-TV - Mobile Application | [React Native](#)

Built a cross-platform mobile app compatible with both Android and iOS.

SKILLS

Languages:	Typescript, Java, Python, C++, SQL
AI & ML:	LLMs, RAG, Agentic AI Systems, Vector Embeddings, Prompt Engineering, NumPy, Matplotlib, Scikit-learn
Frameworks:	React.js, Next.js, React Native, Node.js, Express.js, FastAPI, LangChain, LangGraph, Tailwind CSS
Databases:	MongoDB, Pinecone, MySQL, Firebase
Tools:	Git, LangSmith, Postman, Figma, IntelliJ IDEA, Google Colab