

Rana Muhammad Haseeb Khan

Full-Stack Developer · AI / ML Engineer

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SUMMARY

Software engineer and AI/ML enthusiast who ships real-world products end to end. I build full-stack web applications with the MERN stack and Next.js, and apply Python, PyTorch, and modern LLMs to make them smarter. Backed by a solid C++ and data-structures foundation, with 27+ public repositories and 19 live deployments to date — comfortable owning a feature from database schema to polished, responsive UI.

TECHNICAL SKILLS

Languages	C++, JavaScript, TypeScript, Python, Java, PHP, SQL
Frontend	React, Next.js, Tailwind CSS, Redux, Framer Motion, HTML5, CSS3
Backend	Node.js, Express, Socket.io, REST APIs, Auth.js, FastAPI, Flask
AI & Data	PyTorch, Scikit-learn, Pandas, PySpark, LLMs, NLP, GeoPandas
Databases	MongoDB, PostgreSQL, MySQL, Supabase, Redis, Firebase
Tools & DevOps	Git, GitHub, Docker, Vercel, Streamlit, Postman, Linux

EXPERIENCE

Software Engineering Intern — NexSoft Solution	<i>Jun 2026 – Jul 2026</i>
- Built and maintained features across full-stack web applications using TypeScript, React/Next.js, and Node.js. - Collaborated with the team through Git-based workflows to build, test, and ship functionality to production. - Debugged and optimised existing components to improve reliability and performance.	
Freelance & Independent Developer	<i>2023 – Present</i>
- Designed and shipped 15+ full-stack products end to end — real-time apps, e-commerce, AI tools, and data dashboards — deploying 19 to production on Vercel. - Built real-time systems with Socket.io, secure authentication with Auth.js, and AI features via LLM APIs (OpenRouter, Supabase). - Engineered data pipelines with Python, PySpark, and GeoPandas, surfacing insights through interactive Streamlit dashboards.	

SELECTED PROJECTS

TaskFlow — AI Task Management Next.js, TypeScript, MongoDB, AI
Real-time collaborative Kanban board with AI-assisted task breakdown, live sync, and presence.
Plume — Real-Time Messaging Next.js, Express, Socket.io, MongoDB
Full-duplex chat with instant delivery, presence, and typing indicators over WebSockets.
Nexus Commerce — Full-Stack Store Next.js, MongoDB, Auth.js
End-to-end storefront with authentication, cart, product management, and checkout.
AI Agent Hub — Multi-Model LLM Workspace Python, Streamlit, OpenRouter
Unified interface to compare and orchestrate multiple large language models from one place.
NYC Congestion Audit — Data Pipeline Python, PySpark, GeoPandas
Geospatial pipeline auditing NYC congestion-pricing data, visualised in an interactive dashboard.

EDUCATION

B.S. in Software Engineering — FAST NUCES (National University of Computer & Emerging Sciences)
Intermediate in Computer Science (ICS) — Roots IVY