

MUHAMMAD NOUMAN

CONTACT

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SKILLS

- Backend:** Ruby on Rails, Node.js, Python (FastAPI, Django), REST APIs, GraphQL, PostgreSQL, MySQL, Redis
- AI & Automation:** LLM Integrations, Agentic Workflows, RAG Pipelines, Tool Calling, Workflow Automation, Prompt Engineering
- Architecture:** Distributed Systems, Event-Driven Design, Microservices, Observability, System Reliability, Performance Optimization
- Cloud & DevOps:** AWS, GCP, Azure, Docker, Kubernetes, GitHub Actions, GitLab CI/CD, Jenkins
- Frontend:** React.js, Next.js, TypeScript, JavaScript, Angular

EDUCATION

Bachelor of Science in Computer Science
National University of Computer and Emerging Sciences (FAST-NUCES) (Aug 2015 – Sep 2019)

Computer programming, Specific Application
City, University of London (May 2020 – Aug 2020)

LANGUAGES

English (Fluent)

PROFILE

Senior Software Engineer with 5+ years of experience building scalable SaaS platforms and cloud-native applications. Specialized in Ruby on Rails, with hands-on experience developing backend services using Python (Django/FastAPI) and full-stack applications using the MERN/MEAN stack. Experienced in designing REST APIs, distributed systems, cloud infrastructure, CI/CD, and AI-powered solutions using LLMs, RAG, and AI agents.

WORK EXPERIENCE

- Senior Software Engineer, Euphoria XR** Nov 2024 - PRESENT
 - Led backend development for AI-powered SaaS platforms using Ruby on Rails, Python (FastAPI/Django), and the MERN/MEAN stack.
 - Designed and developed scalable REST APIs, backend services, and cloud-native applications.
 - Built AI-powered chatbots and workflow automation using LLMs, RAG pipelines, and AI agents.
 - Developed intelligent voice solutions using Speech-to-Text (STT) and Text-to-Speech (TTS).
 - Deployed and maintained applications on AWS using Docker and CI/CD pipelines.
 - Collaborated with cross-functional teams on architecture, code reviews, and technical planning.
 - Contributed to the development of **Heyeve**, AI-powered virtual reality courtroom simulations, and participated in **Meta's Llama Design Drive 2025 (Startup Bootcamp)**.
- Senior Software Engineer, RepeatMD** Feb 2022 - Oct 2024
 - Developed scalable healthcare SaaS applications using Ruby on Rails and the MERN/MEAN stack.
 - Designed secure REST APIs, authentication systems, and backend services for healthcare workflows.
 - Built responsive React-based interfaces and integrated frontend applications with backend services.
 - Integrated third-party healthcare platforms, payment gateways, and messaging services.
 - Optimized application performance through database tuning, caching, and background job processing.
 - Managed AWS deployments and CI/CD pipelines to ensure reliable production releases.
- Full Stack Developer, Candex** Oct 2020- Jan 2022
 - Developed enterprise web applications using Ruby on Rails and React.js.
 - Designed and implemented secure REST APIs and backend services for financial workflows.
 - Built responsive, reusable user interfaces and integrated them with backend systems.
 - Optimized PostgreSQL databases through schema design and query performance improvements.
 - Collaborated with cross-functional teams to deliver scalable, production-ready solutions.
 - Participated in code reviews, Agile development, and feature planning.

PROJECTS

- Warbls:** Built scalable APIs and user-facing features for a cloud-based audio marketplace.
- HayStack:** Developed a marketplace connecting local businesses and customers.
- HungerRush:** Built scalable ordering workflows and backend services for restaurant operations.
- TORQ:** Developed secure healthcare workflows to streamline surgical coordination.
- Lead Scout:** Built a field sales platform for lead management, tracking, and appointment scheduling.