MUSHAN KHAN

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in LinkedIn ⚙ GitHub 👤 Porfolio

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, Java, C++, C, SQL
Frameworks & Libraries: React.js, React Native, Next.js, Three.js, Tailwind CSS, Node.js, Express.js, Socket.io, Fabric.js, GSAP, PeerJS WEBRTC
Databases: PostgreSQL, MySQL, MongoDB, Prisma ORM
APIs & Tools: Meta Console, Google APIs, Firebase, Supabase, Shopify, Git, GitHub
Explored: Scikit-learn, TensorFlow, LangChain, Generative AI, CI/CD, Figma, AWS , Azure

Experience

Full Stack Developer — UrbanTap LLC   *June 2025 - Aug 2025*

- Architected scalable web portal handling 2000+ active brokers for onboarding.
- Managed listings engine processing 10,000+ property entries with real-time search and filtering capabilities.
- Added analytics dashboard generating insights from with performance metrics and revenue tracking.
- Interfaced multi-tenant architecture for companies across UAE real estate ecosystem with role-based access control.

Full Stack Developer Intern — Zen Study   *Dec 2024 - March 2025*

- Engineered educational platform serving 100+ students where educators can upload and stream videos.
- Linked DRM-protected Shaka Player to prevent content piracy with live class streaming capabilities.
- Implemented automated session storage on AWS S3 for seamless content delivery and management.

Full Stack Developer Intern — 33 Solutions   *Nov 2024 - Feb 2025*

- Created backend for Bounty Reward Platform driving sales across 5 businesses.
- Built Azure serverless functions processing KERN Seed data for 70k+ farmers and 500+ distributors.
- CRM dashboard optimizing order management for 1,000+ customers and 200+ employees.

Projects

No-Code Node — Visual MongoDB Schema Designer

- AI agent pipeline generating schemas from natural language, reducing development time by 90%.
- Intelligent code generation for 15+ file types: models, routes, controllers, middlewares with complex data.
- Developed AI-powered endpoint generator creating 50+ custom API patterns from prompts
- Coupled 3 cloud storages (AWS S3, Google Cloud, Azure) with Prisma ORM supporting 5 database.

EduVoice — AI-based Tutor

- An AI tutoring system with Llama 3.2B + RAG pipeline processing uploaded PDFs into knowledge bases.
- Used all-MiniLM-L6-v2 vectorization achieving 70% faster retrieval with instant semantic search capabilities.
- Integrated real-time sessions using TTS, video conferencing via PeerJS/Socket.IO for seamless experience.
- Created intelligent PDF parser extracting 500+ key concepts per document with high-precision topic identification and categorization.

Positions of Responsibility

The CodeBreakers Club, RBU — President   *Sep 2024 – Present*

- Led 50+ member team organizing 10+ tech events with 400+ attendees each.
- Launched institute's first hackathon engaging 800+ participations and conducted AI/Web3 sessions for 150+ participants.