

Muhammad Danish Raza

Austin, TX | danishh.raza@gmail.com | +13475447813 | danishraza.com | linkedin.com/in/danishhrazza | github.com/danishhrazza
Full-stack Software Engineer proficient in MERN stack and Next.js. Strong background in scalable web apps, microservices architecture, and building AI-powered applications.

Education

Institute of Business Administration, Karachi, Bachelor of Science in Computer Science **August 2021 – May 2025**

- GPA: 3.2/4.0
- Coursework:** Software Engineering, Cloud Computing, Competitive Programming, Intro to DevOps, Data Structures, Database Systems, Intro to Machine Learning, Human Computer Interaction, Big Data Analytics, Business Intelligence

Technical Skills

Programming – Python, HTML, Tailwind CSS, JavaScript, TypeScript
Frameworks – Node.js, React.js, Next.js, Express.js, Jest
Database – MongoDB, SQL
Software Tools – Figma, Git, Jira, Power BI, Tableau
Cloud Computing – AWS, Azure

Work Experience

Software Engineer Intern, Heuser Edu **June 2024 – August 2024**

- Developed a learning platform with Next.js and MongoDB featuring course browsing, enrollment, CMS, and real-time chat support; partnered with the UI/UX team to refine the interface and boost conversion rates by 25%.
- Deployed on Vercel and AWS S3, integrating Google Analytics and Posthog. Enhanced SEO, driving a 200% rise in site traffic.

Business Analyst Intern, HP Tech Ventures via Extern – Remote **April 2024 – May 2024**

- Conducted comprehensive research and analysis on 50+ pre-seed and seed stage startups using industry metrics and business model evaluation, employing Python for data cleaning and Tableau for advanced visualisation to enhance analytical clarity.
- Identified and recommended three high-potential startups for strategic HP investments totaling \$10 million, based on trend analysis, market research, and performance indicators facilitating their progression to the due diligence phase.

Projects

AI-Powered Video Ad Localizer [Github Link](#)

- Built an end-to-end automated ad localisation platform that dubs videos into multiple languages using **ElevenLabs** and synchronises lip movements with the **Latent Sync model**.
- Enabled cultural localisation by integrating **Runway Aleph**, **Flux Kontext Pro**, and **Omni Human** to adapt visuals, branding, and product placement dynamically
- Built a conversational workflow with LangChain, Groq, and LLaMA that generated ad scripts and converted them into JSON prompts for high-quality video ads via Veo3/Seedance.

AI Recruitment Engine - RecruitWise AI www.recruitwise.io

- Developed RecruitWise.io, an AI-powered recruitment platform that conducts real-time conversational interviews, integrating job search, applications, and interviews into a single user-friendly experience.
- Implemented anti-cheating measures using computer vision models (90% accuracy), alongside automated candidate scoring and interview result generation for recruiters.
- Tools Used: Llama 3.3, Ollama, Groq, YoloV8, MediaPipe, React, Redis, Shadcn, MongoDB, Node.js, Nest.js, Docker, AWS, ElevenLabs.

Extracurriculars and Leadership Experience

Content Lead, Heuser Edu

- Directed content strategy, creation, and editing across multiple platforms, producing marketing campaigns that generated 7M+ views and drove significant lead conversions.
- Managed end-to-end content pipeline, ensuring consistent brand messaging and high engagement across social media.

Certifications

AWS SAA C03 - Solutions Architect Ongoing