

# FAIZAN IQBAL

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## SKILLS

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**Languages:** Python (AI/Scripting), JavaScript (Web/React), TypeScript, C, C++, PHP

**AI & Model Orchestration:** LoRA/QLoRA Fine-tuning, Low-Resource NLP, Synthetic Data Generation, Dataset Engineering, Hugging Face Transformers, PyTorch, CUDA

**Frontend & UI/UX:** React.js, Next.js, Vite, Tailwind CSS, Framer Motion, WebSpeech API, Context API

**Backend & Infrastructure:** Node.js, Express.js, PHP, MongoDB, Mongoose, Firebase Auth, Supabase, Cloudflare R2

**Tools & Platforms:** Git, GitHub, JWT, Docker, MongoDB Atlas, Google Cloud, AWS, Vercel, Postman, QR Code Generation

**Soft Skills:** Leadership, Problem-Solving, Communication, Adaptability, Team Player

## INTERNSHIPS

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**Web Development Intern** | GetInterned

Nov 2025

- Built responsive web interfaces for live projects, improving usability and cross-device compatibility.
- Collaborated with the development team to implement features and maintain clean, scalable front-end code.

## PROJECTS

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**KoshurAI** | **First Kashmiri Multimodal LLM** | SFT · PyTorch · Hugging Face · Unsloth · LoRA · Gemma

Apr 2026

- Developed the **first Kashmiri Large Language Model (KoshurAI-v2.0)** based on Gemma, engineered for **high-fidelity EN↔KS translation** and native conversational fluency, a problem solved for **7 million** People.
- Curated a premier **3M+ token** Kashmiri corpus and **100K+ parallel translation pairs**, successfully mitigating extreme data scarcity for a low-resource language.
- Leveraged Unsloth (LoRA) for parameter-efficient training, achieving stable convergence with a final **evaluation loss of 0.7123**, outperforming baseline multilingual models like **ChatGPT and Gemini** in syntactic accuracy.
- Improved native-style fluency by **~40%** through human-in-the-loop audit, **reducing structural hallucinations** and Urdu/English **linguistic bleed**.
- **Architecting V3.2** to include **voice-first** interaction and long-context paragraph translation using a custom **tokenization strategy** for Kashmiri Perso-Arabic script.

**PromptForge** | **AI-Powered Prompt Agent** | React 18 · Vite · Framer Motion · Groq · Vercel Functions

Mar 2026

- Engineered a consultative **AI agent** that minimizes prompt ambiguity by identifying gaps and asking 3–5 clarifying questions before generation.
- Developed a sequential prompt engine that outputs ordered, self-contained prompts to maintain context during complex multi-step AI builds.
- Optimized for high-performance inference using Groq API (Llama 3.3 70B) and Anthropic API (Claude Sonnet).
- Built a responsive interface with Framer Motion and Vite, featuring **voice-to-text input** for streamlined requirement gathering.

**Groopik** | **Frictionless Real-time Media Aggregator** | Next.js · TypeScript · Supabase · Cloudflare R2 · Tailwind CSS · Vercel

Feb 2026

- Developed a lightweight, browser-based platform for **centralized group photo sharing**, removing the need for app installs or sign-ups.
- Integrated Supabase with PostgreSQL for real-time gallery updates and **Cloudflare R2** for cost-efficient, **zero-egress file storage** and ensure sub-second global performance for high-traffic events like weddings, parties, and college fests.
- Designing a roadmap for AI-based face recognition to provide personalized, smart-tagged galleries for individual participants.

## TRAINING

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**Multi-Stack Development Training** | Lovely Professional University

July 2025

- Developed multi-stack proficiency using C++, Java, and web technologies through hands-on coding exercises.

- Strengthened core programming and debugging skills while building small functional modules.

## CERTIFICATES

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- Privacy and Security in Online social media | [NPTEL](#) Nov 2025
- Data Structures and Algorithms | [LPU](#) Jul 2025
- Fundamentals of Network Communication | [Coursera](#) Nov 2024
- Introduction to Hardware and Operating Systems | [IBM](#) Sep 2024

**Additional:** 30+ certificates from IITs, NITs, and Corporates for participation and winning events.

## ACHIEVEMENTS

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- Runner-up — Project-O-Research organized by School of CS | [LPU](#) Oct 2025
- Rank #1 at Xpecto'25 among 1000+ participants | [IIT Mandi](#) Mar 2025
- 3rd Position — Robowar event at Prometeo'25 | [IIT Jodhpur](#) Jan 2025
- Runner-up — "The Conversation Cove" competitive speaking event | [LPU](#) Sep 2024
- Winner — RC-Xtreme 3.0 Robotics Competition | [LPU](#) Feb 2024

## EXTRA-CURRICULAR

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- 3x J&K Wushu Champion — [J&K Wushu Federation](#) Oct 2024
- Winner — Writing Competition on National Space Day, [ISRO](#) Feb 2025

## POSITION OF RESPONSIBILITY

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**University Representative** — [AI Impact Summit 2026](#) Feb 2026

- Represented the university, presented 15 AI projects; received coverage from national news channels and featured in Brut India.

**University Representative** — [Startup Punjab Conclave 2025](#) Dec 2025

- Presented products at state-level conclave; received coverage from national news agencies and met the Chief Minister of Punjab.

**Outreach Head** — [Robotics and Intelligent System Community \(RISC\)](#) Apr 2025

- Led industry outreach and collaborations for LPU's oldest Tier-1 robotics club, coordinating projects, events, and partnerships with multiple companies and the Indian Army.

## EDUCATION

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**Lovely Professional University** Jalandhar, Punjab

**B.Tech** | Computer Science and Engineering | **CGPA: 7.31** Since Aug 2023

**Oriental Academy Senior Secondary School** Jammu, J&K

Intermediate | Percentage: 81% Mar 2021

**New Era Environmental High School** Jammu, J&K

Matriculation | Percentage: 83% Mar 2019