

Bijay Kharel

Middle Web Designer & Python Developer

SUMMARY

Led full-stack development of 20+ production applications combining React frontends with AI-powered Python backends. Integrated LLM APIs (Groq, Gemini, Anthropic) into customer projects, building RAG systems and fine-tuned models on local GPUs. Mentored 5+ junior developers. Recently built production React+Flask chatbot with Groq API, deployed on Vercel. Portfolio: <https://pro-two-chi.vercel.app/>

TECHNICAL SKILLS

Main Technical Skills	React, Python, Node.js
Programming Languages	Python
JavaScript Frameworks	Node.js, React

PROFESSIONAL EXPERIENCE

BrahmaByte Lab Pvt. | Web Designer & Python Developer

December 2018 – Present (7 years)

- Architected and deployed 20+ responsive web applications using React, Node.js, and Python (Flask/FastAPI)
- Built full-stack AI-integrated solutions combining LLM APIs (Groq, Gemini, Anthropic), RAG pipelines, and LoRA fine-tuning
- Designed UI/UX mockups in Figma & Adobe XD; implemented pixel-perfect frontends
- Developed Python automation scripts and machine learning pipelines
- Conducted code reviews, performance optimization, and debugging
- Mentored 5+ junior developers on best practices
- Portfolio & Live Projects: <https://pro-two-chi.vercel.app/>
- Technologies: React, Node.js, Python, Flask, FastAPI, MySQL, Git, Figma

CERTIFICATIONS

- Web Design Professional Training (6 months) – Broadway Infosys, June 2018
- Python with AI Professional Training (158 hours) – Broadway Infosys, December 2018



EDUCATION

- Bachelor of Computer Application | Tribhuvan University, January 2023 | First Division

