Kashiful Haque

+918240868544 • haque.kashiful7@gmail.com • github • linkedin • ifkash.dev

Software Engineer with more than 2 years of experience in Backend Development, Data Science, AI and ML. Expertise in NER, NLP, fine-tuning LLMs, Generative AI and building RAG solutions. Studied Data Science at IIT Madras.

Work Experience

Associate Software Engineer   07/2023 – Present
Fiery (an Epson company)   *Bangalore, India*
- Led development of "Beacon", used LLM to automate print requests coming via email and natural language.
- Built an audio fingerprinting solution to identify ads played on TV.
- Built RAG based FieryGPT using LLaMa 3.1 LLM, trained LoRA adapter on company data for QnA.

Data Scientist, Intern   01/2023 – 07/2023
Electronics for Imaging   *Bangalore, India*
- Built a product mockup solution using ImageMagick and Node.js
- Cost-effective results compared to costly Photoshop APIs.

Fullstack Developer, Intern   07/2022 – 12/2022
Corteva Agriscience   *Hyderabad, India*
- Codebase optimizations which resulted faster AutoML job triggering on Kubernetes.
- Migrated Flask monolith to scalable APIs, separating out backend and frontend.

Education

Indian Institute of Technology Madras   2020 – 2024
Bachelor of Science, *Data Science and Applications*

University of Calcutta   2016 – 2019
Bachelor of Technology, *Electronics and Communications Engineering*

Projects

Boo • git repo
Python, Discord.py, Go, PostgreSQL, Cloudflare Workers, Linode

Odeer • git repo
Go, Gin, Cloudflare

Skills

- Python, JavaScript, TypeScript, C++, Rust, Go, SQL
- Node.js, Express.js, Vue, Angular, FastAPI, Flask, Tailwind
- NumPy, Pandas, scikit-learn, Pytorch, huggingface, JAX, NLTK, spaCy, CUDA
- Vector database, Qdrant, MySQL, SQLite, Redis, Docker, Git, Linux