Puja Shrestha

puja@example.com | +1 (647) 555-0123 | Remote | LinkedIn: linkedin.com/in/pujashrestha | GitHub: github.com/pujashrestha

PROFESSIONAL SUMMARY

Results-driven AI/ML Engineer with 3 years of experience in ethical ai■/ai specialist; remote)(e and related fields. Specialized in Python, Machine Learning, Deep Learning, NLP, and AI Agents. Proven track record of delivering production-grade AI solutions using PyTorch, TensorFlow, and modern LLM frameworks. Seeking to leverage expertise in a remote Ethical AI■/AI Specialist; Remote)(E role.

SKILLS

React • Git • PostgreSQL • Python • TypeScript • Angular.js • Node.js • MongoDB • FastAPI • LLM • NLP • AWS • Docker • Remote Work • Prompt Engineering • Redis • TensorFlow • AI Agents • System Design • PyTorch • CI/CD • Deep Learning • Kubernetes • REST APIs • JavaScript • Agile • RAG • Machine Learning

PROFESSIONAL EXPERIENCE

Machine Learning Engineer
Tech Innovations Inc. | Jan 2022 - Present
Toronto, ON (Remote)
- Developed and deployed production-grade LLM applications serving 100K+ users using GPT-4 and Claude API
- Built RAG (Retrieval-Augmented Generation) systems improving answer accuracy by 40% using vector databases
- Designed and implemented multi-agent AI systems for automated workflow orchestration

AI/ML Developer
DataSoft Solutions | Jun 2020 - Dec 2021
Barrie, ON
- Developed NLP models for text classification achieving 92% accuracy using TensorFlow and BERT
- Built RESTful APIs with FastAPI for ML model serving handling 1000+ requests/second
- Implemented CI/CD pipelines using Docker and AWS for automated model deployment

Software Developer Intern
StartupHub Technologies | Jan 2020 - May 2020
Remote
- Developed web applications using Angular.js and Node.js for client projects
- Implemented RESTful APIs and database schemas using MongoDB and PostgreSQL
- Participated in Agile development cycles and daily stand-ups

EDUCATION

Bachelor of Science in Computer Science
University of Toronto | 2020
GPA: 3.8/4.0 | Dean's List (2018-2020)

PROJECTS

AI-Powered Job Application Agent
Technologies: Python, LangChain, PostgreSQL, OpenAI API, FastAPI
Multi-agent system automating job search, resume tailoring, and application submission
- Implemented semantic job matching using sentence transformers achieving 80% accuracy
- Built automated resume tailoring with ATS optimization (100% compatibility scores)

RAG-Based Document Q&A; System

Technologies: Python, LangChain, ChromaDB, OpenAI Embeddings, FastAPI

Enterprise document search and question-answering system using RAG architecture

- Processed 10,000+ PDF documents with 95% retrieval accuracy
- Reduced information retrieval time by 70% compared to manual search

CERTIFICATIONS

- AWS Certified Machine Learning - Specialty - Amazon Web Services (2023)
- TensorFlow Developer Certificate - Google (2022)
- Deep Learning Specialization - Coursera (deeplearning.ai) (2021)