

# Maya Patel

AI Engineer (Junior)

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## Contact

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<https://linkedin.com/in/mayapatel> |

<https://github.com/mayapatel>

Date of Birth: 1999-08-12

Nationality: American

## Profile

Junior AI Engineer focused on NLP and retrieval with hands-on experience fine-tuning small LLMs and building inference APIs.

## Skills

- Python
- PyTorch
- Transformers
- NLP
- Retrieval
- FastAPI
- Git
- Docker

## Experience

### Junior AI Engineer — CortexWorks (Austin, USA)

Jan 2024 – Present

- Fine-tuned instruction models (1–3B params) for internal copilots.
- Shipped a FastAPI inference service with streaming responses.

Tech: Python, PyTorch, Transformers, FastAPI, Docker

## Projects

DocQ&A — Python, FAISS, Transformers

RAG system over policy PDFs with vector search and caching.

<https://github.com/mayapatel/docqa>

Mar 2023 – Jun 2023

## Education

Bachelor — UT Austin

Faculty: Computer Science • Major: Machine Learning •  
CGPA: 3.7

2017 – 2021

## Certificates

- AWS Certified Cloud Practitioner

## Languages

- English — Native
- Spanish — Basic