Kuber Mehta

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in kubermehta kuberwastaken

EDUCATION

Birla Institute of Technology and Science, Pilani — Pilani, India
Bachelor of Science in Computer Science — *Aug 2024 – 2027*

Guru Gobind Singh Indraprastha University — New Delhi, India
Bachelor of Technology in Artificial Intelligence and Data Science — *Aug 2024 – 2028*

PROFESSIONAL EXPERIENCE

PolyThink — New Delhi, India
Founder — *Apr 2025 – Present*

- Building a multi-agent AI system where multiple models debate and fact-check each other to reduce hallucinations.
- Implemented an agentic Solver–Judge framework using AI targeting reliability and transparency in LLM generated solutions.

Perplexity AI — Remote
Business Fellow — *Mar 2025 – Present*

- Selected for a highly competitive AI strategy program focused on practical applications and product thinking.
- Participated in mentor-led sessions and contributed to projects exploring AI monetization and deployment.

JP Morgan Chase — Remote
Virtual Experience Intern — *Feb 2025 – Apr 2025*

- Created a Python-based stock data analysis tool and interactive dashboards.
- Used React + TypeScript to build dynamic components using JPMorgan's design systems.

TREAT AI — New Delhi India
Founder — *2024 – Present*

- Built an open-source AI platform with 20+ contributors to flag triggering content in films and shows using LLMs.
- Integrated and post trained 20+ models by Gemini, Llama, DeepSeek and more to analyze scripts and deliver personalized flags.

ACHIEVEMENTS

Roblox DevRel International Gamejam
Best Simulator Game

- Awarded 'Best Simulator' for 'Candies Simulator' among 7,000+ global developers.

Books Reimagined
Top 10 - Kaggle x Google Gemini Long Context Challenge

- Using **Gemini Long Context** to **rewrite books from different character perspectives**, ranking **Top 20** Globally.

PROJECTS

- **The Backdooms**: Ported a version of "Doom" inspired by the Backrooms, **self-contained in a QR code**, less than **2.7KB** in size with a **custom compression algorithm**. Achieved **140,000+ views** in **48 hours** on LinkedIn.
- **ORCUS**: Developed an **open-source AI system** with **RoBERTa-OpenAI-Detector** and **GPT-2** using **Flask and React** to **flag AI-generated LinkedIn comments** and promote content authenticity.
- **Free Deep Research**: Created a **free alternative** to OpenAI's **Deep Research agent**, replicating most capabilities with **adjustable breadth and depth** for customization.

NOTABLE COURSES

- **Hugging Face Fundamentals of Agents, Google Data Analytics, Harvard University CS50x, CS50AI**

PROGRAMMING SKILLS

- **Languages**: Python, SQL, C, HTML, CSS, JavaScript, R, LUA
- **Technologies**: React, NextJS, Node, BigQuery, Tableau, TensorFlow, PyTorch, Gradio, Flask