Kuber Mehta

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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** — *Founder* New Delhi, India — 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** — *Business Fellow* Remote — 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** — *Virtual Experience Intern* Remote — 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** — *Founder* New Delhi, India — 2024 – Present
  - Started a gated Open-Source organization with 30+ contributors to flag triggering content in movies 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** — Awarded **Best Simulator Game** for "Candies Simulator" among 7,000+ global developers.

- **Top 10 - Kaggle x Google Gemini Long Context Challenge** — Ranked globally amongst 15,000 entries for **Books Reimagined**, a project that used Gemini to **retell books from different character perspectives**.

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. Top Hacker News Post for 3 days (600+ votes)

- **ORCUS**: Developed an **AI detection system** using **RoBERTa-OpenAI-Detector** and **GPT-2** with **React/Node.js** to provide **real-time analysis** of AI-generated LinkedIn comments and writing humorous replies flagging them.

- **MiniLMs**: A **research website-repository** focused on studying and implementing **minimalist language model architectures**, including **SYNEVA** — a **minified**, **rule-based Language Model** under **4KB of JavaScript**.

- **MEOW Image Format**: Developed a **steganographic image format** that embeds AI metadata in PNG-compatible files, achieving **650+ bytes of hidden data capacity** while maintaining **100% viewer compatibility** and reaching **Hacker News front page for 2 days**.

NOTABLE COURSES

- **Hugging Face: Fundamentals of Agents, Model Context Protocol, Google: Data Analytics, Generative AI, Harvard University: CS50x, CS50AI**

PROGRAMMING SKILLS

- **Languages**: Python, Javascript, Typescript, SQL, C, HTML, CSS, R, LUA

- **Technologies**: React, NextJS, NodeJS, n8n, BigQuery, Tableau, TensorFlow, Transformers.js, Pytorch, Gradio, Flask