

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

- **OpenAI Developer Feedback Call** — Shared my insights from **TREAT AI** with Sam Altman and the OpenAI team as one of the top voices in Asia-Pacific, offering constructive feedback on their upcoming **SOTA Open Weight model**.
- **Roblox DevRel International Gamejam** — Awarded **Best Simulator Game** against 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

- **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**.
- **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 later cited in multiple research papers**. Achieved **200,000+ views** in **48 hours** on LinkedIn. **Top Hacker News Post for 3 days** (600+ votes).
- **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**.
- **ORCUS**: Developed an **AI detection system** using **RoBERTa-OpenAI-Detector** and **GPT-2** with **React/Node.js** to provide **real-time analysis** of LinkedIn comments and flagging them in public. Over 48 percent comments were AI Generated.

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