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*

Dr. Akhilesh Das Institute of Professional Studies — New Delhi, India
Bachelor of Technology in Artificial Intelligence and Data Science — *Aug 2024 – 2028*

PROFESSIONAL EXPERIENCE

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

- Developing a Python-based interface for real-time stock price data analysis and interactive dashboards.
- Integrating React and TypeScript to build dynamic web applications using JPMorgan Chase frameworks.

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

- Selected for a competitive program focused on AI applications in business and strategy, developing practical AI skills.
- Participating in workshops led by industry leaders and gaining access to an exclusive AI community.

PROJECTS

- **TREAT**: Developed and deployed a **Gradio**-based web app to **analyze movie and show scripts** for potential **triggering content**, powered by **Meta Llama-3.2** and **DeepSeek R1**, with an **open-core model**.
- **The Backdooms**: Ported a version of "Doom" inspired by the Backrooms, **self-contained in a QR code**, less than **2.6KB** 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.
- **Books Reimagined**: Developed an **AI-powered tool** using **Google Gemini 1.5 API** to **transform narrative perspectives** in books, enabling **character-specific rewrites** for any literature.

COURSES

- **Google Data Analytics Specialization** — *Google*
  Gained proficiency in data cleaning, analysis, and visualization using SQL, Tableau, and R.
- **CS50x - Computer Science** — *Harvard University*
  Mastered computer science fundamentals with C, Python, and Flask, solving real-world problem sets.
- **Databases for Data Scientists Specialization** — *University of Colorado Boulder*
  Mastered relational database design and advanced SQL, including Google BigQuery for large datasets.

ACHIEVEMENTS

Roblox DevRel International Gamejam
Best Simulator Game

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

PROGRAMMING SKILLS

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