

Kuber Mehta - Brag Sheet

Kuberwastaken.github.io

Academic Background

- **B.Sc. in Computer Science (2024–2027)**
Birla Institute of Technology and Science, Pilani
- **B.Tech in Artificial Intelligence and Data Science (2024–2028)**
Indraprastha University, New Delhi

Current Experience

- **JP Morgan Chase (Feb 2025 - Present)**
Software Engineering Virtual Experience Intern
- **TREAT AI (Dec 2024 - Present)**
Founder (Open-Source Organisation)

Key Achievements and Recognitions

- **Winner: Roblox International Game jam:**
Earned the *Best Simulator Game* award at the **Roblox DevRel International Game Jam** in Spain, standing out among 7,000+ global participants with the creation of *Candies Simulator*.
- **Winner: Dexter Designing League:**
Secured the title at the **Dexter Designing League**, India's largest 3D printing and design competition, by developing a sustainable human colony model for Mars using **SketchUp**, **Blender**, and **Cura**.
- **Books Reimagined - Top 10 uses for Gemini API – Google and Kaggle:**
Secured a spot in the **top 10 usecases** for Google's Gemini API long context competition hosted by **Kaggle and Google**. Made Books Reimagined - an AI-powered tool that **transforms narrative perspectives in literature**, enabling character-specific rewrites for books and other texts.

Project Highlights

- **TREAT:** (*Trigger Recognition for Enjoyable and Appropriate Television*)
 - Designed and deployed an innovative **Gradio-based web app** leveraging a custom-made, Open-Source model over **Meta Llama-3.2** to analyze movie and show scripts for potential triggering content, showcasing advanced natural language processing capabilities.
<https://www.trytreat.tech/>
- **ORCUS:** (*Observational Recognition of Content with Unnatural Speech*)
 - Created an open-source **AI system** combining **RoBERTa-OpenAI-Detector** and **GPT-2** to flag AI-generated Social media comments and promote content authenticity using **Flask** and **React**.
<https://github.com/Kuberwastaken/ORCUS>
- **Backdooms:**

Developed *Backdooms*, a compact, Backrooms-inspired adaptation of “**Doom**” **entirely encapsulated within a QR code**. Engineered a **custom compression algorithm** to shrink the game to **under 2.6KB**, this project blew up on LinkedIn with **over 500k views and 800 LinkedIn followers in just one week**.
<https://github.com/Kuberwastaken/backdooms>
- **MindDump:**

Launched *MindDump*, a dynamic blog **with full markdown support** through Quartz where I share deep insights and explorations across **artificial intelligence, business strategies, gaming trends, social media analysis, and data science** innovations - garnering **over 30k impressions in its first month**.
<https://kuberwastaken.github.io/blog/>
- **LifeMap:**

A personal journey visualizer designed to let you see how the different chapters of your life connect. Where your education, work, hobbies, dreams, and family are all nodes linked by their unique relationships. Inspired by insights from Dr. Edward Rogers, former Chief Knowledge Officer of NASA, this playful tool was brought to life in under 24 hours.
<https://kuberwastaken.github.io/LifeMap/>

- **GitHub Art:**
 - Developed a Python-based tool that converts GitHub commit history into **pixel art**, using local git to make commits based on a 52x7 canvas, including the ability to write commits in the past.
<https://github.com/Kuberwastaken/Github-Art>

Courses and Certifications

- **Google Data Analytics Specialization:**
Gained expertise in **data cleaning**, **analysis**, and **visualization**, using tools like **SQL**, **Tableau**, and **R**.
- **CS50x - Computer Science (Harvard University):**
Acquired a deep understanding of computer science fundamentals with a focus on **C**, **Python**, and **Flask**.
- **Databases for Data Scientists Specialization (University of Colorado Boulder)**
Mastered relational database design and advanced SQL techniques using **Google BigQuery** for analyzing large datasets.

Technical Proficiency

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

Soft Skills and Public Speaking

- Regularly speaks at college events, sharing insights on technology, business, and entrepreneurship.
- Did a talk in college demonstrating and teaching the basics of Git, GitHub and Open Source, SWOT Analysis.
- Demonstrates excellent communication skills, breaking down complex topics into engaging and understandable presentations for diverse audiences.

Future Goals

- Aspires to establish a **successful AI-based startup** that is heavily involved in marketing through organic social media content.
- Currently developing **JumpCut**- a music app that **caters to Gen Z**, featuring Machine Learning algorithms inspired by platforms like TikTok and Instagram to jump to "viral" parts of songs, which makes it a differentiator to current music streaming services.