**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)  
  *Dr. Akhilesh Das Institute of Professional Studies*

**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**:
  + 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

* **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 full talk in college about the basics of Git, GitHub and Open Source
* 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.