## Kuber Mehta

\*\* kuberwastaken.github.io

#### EDUCATION

# Birla Institute of Technology and Science, Pilani

Bachelor of Science in Computer Science

Pilani, India

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Aug 2024 - 2027

Dr. Akhilesh Das Institute of Professional Studies

Bachelor of Technology in Artificial Intelligence and Data Science

New Delhi, India Aug 2024 – 2028

#### Courses

### • Google Data Analytics Specialization

Google

- o Gained proficiency in data cleaning, analysis, and visualization.
- Used tools like SQL, Tableau, and R to derive insights and create dashboards.
- Completed hands-on assessments simulating real-world data analysis scenarios.

# CS50: Introduction to Computer Science

Harvard University

- Mastered computer science fundamentals and core programming concepts.
- Introduced to C, Python, Flask, SQL, JavaScript, HTML, and CSS.
- Solved real-world problem sets in domains like finance, cryptography, and gaming, enhancing problem-solving skills.

#### • Databases for Data Scientists Specialization

University of Colorado Boulder

- Mastered relational database design and advanced SQL for data manipulation.
- Worked with Google BigQuery for analyzing and querying large datasets.
- Studied emerging database trends, including NoSQL and distributed databases.

# Projects

- TREAT: Developed an AI web application built with Flask and Python using Meta Llama-3.2-1B to analyze movie and show scripts for potential triggers.
- ORCUS: Developed a dual-model AI system leveraging GPT-2-Base and RoBERTa-Base-OpenAI-Detector models to analyze and flag AI generated social media comments.
- 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.
- Github Art: Created a tool to make pixel art in GitHub commit history.

#### Competitions

#### Roblox DevRel International Gamejam

Roblox

Best Simulator Game

• Won 'Best Simulator' in this game jam by Roblox DevRel Spain, competing against over 7,000 developers worldwide with my game 'Candies Simulator.'

# Concours Romain Rolland, Delhi

Alliance Française de Normandie, France

Gold Medalist

• Awarded with the State-Level Gold Medal in the prestigious Concours Romain Rolland French Olympiad, representing Delhi, India.

## PROGRAMMING SKILLS

• Languages: SQL, C, CSS, Python, JavaScript Technologies: React, Node, BigQuery, Tableau, Flask