

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

COURSES

- **Google Data Analytics Specialization** Google
 - Gained proficiency in data cleaning, analysis, and visualization.
 - Used tools like SQL, Tableau, and R to create dashboards.
- **CS50x - Computer Science** Harvard University
 - Mastered computer science fundamentals with C, Python, and Flask.
 - Solved real-world problem sets in various domains.
- **Databases for Data Scientists Specialization** University of Colorado Boulder
 - Mastered relational database design and advanced SQL.
 - Worked with Google BigQuery for analyzing large datasets.

PROJECTS

- **TREAT**: Developed and deployed a Gradio-based web app to analyze movie and show scripts for potential triggers, powered by Meta Llama-3.2, with an open-source model fully designed and built by me.
- **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.
- **Github Art**: Developed a python-based tool that generates pixel art by mapping designs onto GitHub commit history, including the ability to simulate contributions in the past, turning contribution graphs into artistic displays.

COMPETITIONS

- **Roblox DevRel International Gamejam** Roblox
Best Simulator Game
 - Won 'Best Simulator' in the Roblox DevRel Spain Game Jam, competing against 7,000+ developers worldwide with my game 'Candies Simulator.'
- **Dexter Designing League** 3Dexter
National Champion
 - Developed a sustainable human colony model for Mars using SketchUp, Blender, and Cura; won India's largest 3D Printing and Design competition after three rigorous rounds of challenges.

PROGRAMMING SKILLS

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