

## EDUCATION

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- **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

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- **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

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- **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

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- **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

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