

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 **triggering content**, powered by **Meta Llama-3.2** and **DeepSeek R1**, with an **open-core model**.
- **The Backdooms**: Ported a version of "Doom" inspired by the Backrooms, **self-contained in a QR code**, less than **2.6KB** in size with a **custom compression algorithm**. Achieved **140,000+ views** in **48 hours** on LinkedIn.
- **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.

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