

## EDUCATION

- **Birla Institute of Technology and Science, Pilani** Pilani, India  
*Bachelor of Science in Computer Science* Aug 2024 – 2027
- **Guru Gobind Singh Indraprastha University** New Delhi, India  
*Bachelor of Technology in Artificial Intelligence and Data Science* Aug 2024 – 2028

## PROFESSIONAL EXPERIENCE

- **Perplexity AI** Remote  
*Business Fellow* Mar 2025 – Present
  - Selected for a competitive program focused on AI applications in business and strategy, developing practical AI skills.
  - Participating in workshops led by industry leaders and gaining access to an exclusive AI community.
- **JP Morgan Chase** Remote  
*Virtual Experience Remote Intern* Feb 2025 – Apr 2025
  - Developed a Python-based interface for real-time stock price data analysis and interactive dashboards.
  - Integrated React and TypeScript to build dynamic web applications using JPMorgan Chase frameworks.

## PROJECTS

- **TREAT**: Developed and deployed a **Gradio**-based Spaces web app to **analyze movie and show scripts** for potential **triggering content**, powered by **Meta Llama-3.2** and **DeepSeek R1**, with an **open-source 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.
- **Free Deep Research**: Created a **free alternative** to OpenAI's **Deep Research agent**, replicating most capabilities with **adjustable breadth and depth** for customization.

## COURSES

- **Fundamentals of Agents** Hugging Face  
Built AI agents using frameworks like smolagents, LlamaIndex, and LangGraph. learned agent fundamentals, tool integration, and real-world applications.
- **Google Data Analytics Specialization** Google  
Gained proficiency in data cleaning, analysis, and visualization using SQL, Tableau, and R.
- **CS50x - Computer Science** Harvard University  
Mastered computer science fundamentals with C, Python, and Flask, solving real-world problem sets.

## ACHIEVEMENTS

- **Roblox DevRel International Gamejam**  
*Best Simulator Game*
  - Awarded 'Best Simulator' for 'Candies Simulator' among 7,000+ global developers.
- **Books Reimagined**  
*Top 10 - Kaggle x Google Gemini Long Context Challenge*
  - Using **Gemini Long Context** to **rewrite books from different character perspectives**, ranking **Top 20** Globally.

## PROGRAMMING SKILLS

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