

## EDUCATION

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| <b>Birla Institute of Technology and Science, Pilani</b>             | Pilani, India    |
| • Bachelor of Science in Computer Science                            | Aug 2024 – 2027  |
| <b>Guru Gobind Singh Indraprastha University</b>                     | New Delhi, India |
| • Bachelor of Technology in Artificial Intelligence and Data Science | Aug 2024 – 2028  |

## PROFESSIONAL EXPERIENCE

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|---|----------------------------------|
| • <b>Nas Company — AI Summer Resident-Intern</b>  | Dubai, UAE — Jul 2025 – Aug 2025 |
| ◦ Handpicked as one of 8 AI Developers from over 18,000 global applicants by Nuseir Yassin (Nas Daily).   |                                  |
| ◦ Collaborating with top-tier AI and Social Media talent at Nas House Dubai, building real-world AI projects, innovation strategies, and content solutions while living in a month-long Hacker Villa. |                                  |
| • <b>Perplexity AI — Business Fellow</b>  | Remote — Mar 2025 – Aug 2025     |
| ◦ Selected for highly competitive fellowship among global applicants to develop AI strategy and go-to-market expertise with industry leaders including NVIDIA's Jensen Huang and Box's Aaron Levie.   |                                  |
| ◦ Contributing to AI monetization research and enterprise deployment strategies through hands-on projects, preparing for the future of AI-driven knowledge work.                                      |                                  |

## ACHIEVEMENTS

- **AI Venture Builder** — Founded and actively developed **PolyThink**, a multi-agent AI system reducing hallucinations through model debate, and **TREAT AI**, an open-source gated platform with 40+ contributors flagging triggering content using 25+ fine-tuned LLMs.
- **OpenAI Open Weight Model Advisor** — Shared my insights from **TREAT AI** with Sam Altman and the OpenAI team as the top open source dev voices in Asia-Pacific, offering constructive feedback on their **SOTA Open Weight model**.
- **Roblox DevRel International Gamejam** — Awarded **Best Simulator Game** against 7,000+ global developers.
- **Top 10 - Kaggle x Google Gemini Long Context Challenge** — Ranked globally amongst 15,000 entries for **Books Reimagined**, a project that used Gemini 1.5 to retell books from different character perspectives.

## PROJECTS

- **.MEOW Image Format**: Developed a steganographic PNG cross-compatible image format with 650+ bytes hidden data capacity. Reached **Hacker News front page**, adopted on-chain by two exchanges, and got tokenized with \$250k liquidity in three nights. I paid my entire university tuition with the royalties.
- **The Backdoors**: Ported a version of DOOM inspired by the Backrooms, self-contained in a QR code, less than 2.7KB in size with a custom compression pipeline later cited in an ex-NASA scientist's research paper (arXiv:2506.11008). Achieved 400,000+ views in 48 hours on LinkedIn. Top Hacker News Post for 3 days (600+ votes).
- **ENGRAM - Programmatic SEO Content Aggregator**: Built the largest open-source notes aggregator for IP University's 100+ institutes ecosystem. Scrapped and centralized study materials from 14 major platforms, achieving 10,000+ MAU across Delhi NCR colleges. Created an ad-free, sustainable platform solving resource fragmentation for engineering students.
- **ORCUS - LinkedIn AI Content Data Study**: Developed an AI detection system as a study for LinkedIn using RoBERTa-OpenAI-Detector and GPT-2 with React/Node.js to provide real-time analysis of posts, comments and flagging them in public through hilarious comments. Over 48 percent comments on popular hashtags were AI Generated.

## NOTABLE COURSES

- **Hugging Face: Fundamentals of Agents, Model Context Protocol, Google: Data Analytics, Generative AI, Harvard University: CS50x, CS50AI**

## PROGRAMMING SKILLS

- **Languages**: Python, Javascript, Typescript, SQL, C, HTML, CSS, R, LUA
- **Technologies**: React, NextJS, NodeJS, n8n, BigQuery, Tableau, TensorFlow, Transformers.js, Pytorch, Gradio, Flask