

EDUCATION

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- **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

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- **Nas Company** — *AI Summer Resident-Intern* 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**.
- **Perplexity AI** — *Business Fellow* 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**.
- **JP Morgan Chase** — *Virtual Experience Intern* Remote — Feb 2025 – Apr 2025
  - built an **AI stock analysis tool** with **real-time data processing** and interactive financial dashboards.
  - Developed **enterprise-grade React + TypeScript components** using **Chase's Perspective library** and internal design systems, demonstrating **production-ready** frontend and post-training development skills.

ACHIEVEMENTS

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- **AI Venture Builder** — Founded and actively develop **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 one of the top 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 to **retell books from different character perspectives**.

PROJECTS

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- **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 became a token with **\$250k liquidity in three nights**.
- **The Backdooms**: 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 algorithm** *later cited in multiple research papers*. Achieved **200,000+ views** in **48 hours** on LinkedIn. **Top Hacker News Post for 3 days** (600+ votes).
- **ENGRAM - Notes Platform**: Built the **largest open-source notes aggregator** for IP University's **100+ institutes ecosystem**. **Scraped and centralized** study materials from major platforms, achieving **4,000 MAU** across Delhi NCR colleges. Created an **ad-free, sustainable platform** solving resource fragmentation for **engineering students**.
- **ORCUS**: 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 were AI Generated.

NOTABLE COURSES

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

PROGRAMMING SKILLS

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