

Yash Jain

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EDUCATION

Nanyang Technological University, Singapore

Bachelor of Engineering in Computer Science

(Double Bachelors)

Bachelor of Business (specialization in Business Analytics)

Jul 2022 - Jul 2026

PROJECTS

[More on GitHub](#)

StoryLine AI (Founder)

- Developed a script-to-video tool using Stable Diffusion, transforming scripts into videos for content creators.
- Utilized NextJS, ReactJS, Node.js, JavaScript, TypeScript, Tailwind CSS, and Python with libraries including Transformers, Diffusers, and PyTorch. Website hosted on Vercel with AWS S3 as CDN.
- Secured a \$3,000 grant from NTU's prestigious SEP and is incubated at the Innovation Lab at NTU.

KamaGPT (Co-founder)

- Developed a sex education chatbot for Asia-Pacific youth focusing on well-being and consent.
- Integrated Mistral (LLM), LangChain, EmbedChain (RAG), ChromoDB (vector database), Sentence-Transformers (embeddings), Python, Flask, SQL/NoSQL (SQLite 3), HTML, Tailwind CSS and hosted on GCP.
- Secured \$10,000 grant from NTU under SIE Program and is incubated at Empact.sg.
- Generated 150k words in the first 24 Hours of launch, answering 1000+ queries.

PI-AI-ground

- Developed an AI platform with a no-code interface for AI tool creation to integrate with workflows, utilizing python, Figma, React, NodeJS, JavaScript, Django.
- Compiled a Python library with pre-trained open-source and paid AI and ML models for diverse applications.
- Enabled seamless integration of AI tools into workflows, facilitating rapid deployment and customization without coding expertise.

EXPERIENCE

TUV SUD

Singapore

AI Intern

May 2023 – July 2023

- Conducted comprehensive market analysis and competitor research, enabling a deeper understanding of emerging technologies and industry trends, resulting in more informed decision-making and strategic planning.
- Developed proficiency in AI Governance and AI life cycle, and learned about AI regulations (including EU AI Act).
- Improved AI certification courses, including curriculum and training materials, to promote a highly competent AI workforce, aligning with industry standards and emerging trends.

Youtuber

Content creator

Aug 2022 - Present

- Published a diverse range of video content encompassing AI reviews, case studies, engaging vlogs, and informative college admissions guides.
- Garnered an impressive viewership of over 400k views and cultivated a dedicated subscriber base of 2,700+, underscoring a track record of crafting compelling and sought-after content.

CO-CURRICULAR ACTIVITIES

Google Developer Student Club NTU

Singapore

President (Student Lead)

Aug 2023 - Present

- Led a team of 145 members, driving collaborative innovation and fostering a culture of continuous learning.
- Organized and executed impactful workshops, hackathons, and events, amplifying student engagement and cultivating a vibrant community.

NTU Corporate Banking Club

Singapore

Vice-President

Aug 2023 - Present

- Engineered Club growth through dynamic initiatives including weekly workshops for 75 Analysts-in-training, CBC Case Competition and Speaker Sessions, fostering member engagement.
- Directed seamless event execution and sponsorship collaboration, amplifying the Club's business profile and overseeing multifaceted teams.

AWARDS & ACHIEVEMENTS

- Finalist (in-progress):** Kumar Sustainability and Innovation Challenge, 2023
- NTU SIE Program:** Selected for prestigious Social Innovation and Entrepreneurship Program by NTU, 2023
- NTU SEP Program:** Selected for prestigious Student Entrepreneurship Program by NTU, 2023
- 1st Runner Up:** YouthxHack Total Defence Hackathon, 2023

SKILLS

- Digital Skills: Python, C/C++, Java, R, HTML, SQL, NoSQL, CSS, JavaScript, jQuery, Git, Node.js, REST APIs, FastAPI, NextJS, MySQL, GCP, AWS, EC2, S3, CDN, MongoDB, TypeScript, React, TensorFlow, PyTorch, RAG, Stable Diffusion, GPT APIs, Tailwind CSS, Unity, Natural Language Processing, MS Office, G-Suite