

Anushka Jain

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Education

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science, Honors | **Threads:** Intelligence & Information Internetworks | **GPA:** 4.00

May 2028

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computer Organization & Systems, Discrete Mathematics, Linear Algebra, Multivariable Calculus, Combinatorics
- **Affiliations:** Rewriting The Code, Girls Who Code, CodePath, AnitaB.org, Women at College of Computing

Experience

AI/ML Engineering Intern

May 2026 – Present

North Star AI Labs, ATDC

Atlanta, GA

- Developed 5 autonomous AI agents with LLM orchestration, generating 20+ weekly Instagram posts and cutting content time 80%.
- Engineered a sponsor-sourcing agent via automated web scraping, compiling 60+ qualified prospects and saving 10+ hrs/week.
- Redesigned the core Projects Board data model to map skills onto venture needs, sharpening match quality across 120+ candidates.
- Automated a Google Sheets-to-Calendar sync for 5 recurring events via the Google Calendar API, cutting manual entry 100%.

iOS Developer, Yes Chef

Oct. 2025 – Dec. 2025

iOS Club at Georgia Tech

Atlanta, GA

- Built a SwiftUI recipe engine with async state updates, cutting UI refresh lag to near-zero across 10+ recipe edit and preview flows.
- Modularized core UI into reusable SwiftUI components and view models, reducing duplication 30% and unblocking parallel features.
- Shipped iterative feature releases in a 4-person cross-functional Agile team, coordinating concurrent work through Git and PR review.

Full-Stack Developer, Pin

Sep. 2025 – Oct. 2025

WebDev at Georgia Tech

Atlanta, GA

- Programmed a cross-platform React Native app on a distributed Go and SQL backend, serving 50+ beta users across iOS and Android.
- Implemented geolocation-based content ranking with spatial coordinate indexing, cutting nearby-content query latency 40% at scale.
- Designed RESTful API endpoints over a normalized SQL schema, letting the mobile client fetch data in one call to speed iteration.

Software Engineering Intern

Jun. 2025 – Jul. 2025

Aadhar Housing Finance Ltd.

Remote

- Deployed an XGBoost classification model achieving 85% accuracy, automating case distribution across 50+ regional branch offices.
- Led full-stack development of a lawyer-evaluation platform built to support 200+ users, presenting product direction directly to the CTO.
- Integrated backend APIs into the firm's case-management system to auto-sync branch data across 50+ offices, removing manual re-entry.

Technical Skills

Languages: Python, Java, TypeScript, JavaScript, Swift, C, HTML/CSS, Bash

Frameworks & Libraries: React, SwiftUI, Tailwind, FastAPI, Streamlit, Pandas, NumPy

Tools & Platforms: Git, GitHub, Docker, REST APIs

AI/ML: LLM Integration, Prompt Engineering, RAG, NLP, XGBoost, OpenCV, Regression, Feature Engineering

AI Dev Tools: Claude Code, Cursor, GitHub Copilot

Projects

TurnShift: Multi-Turn LLM Evaluation Robustness | Python, OpenAI API

Jun. 2026

- Designed an NLP evaluation experiment probing whether GPT-4o judges multi-turn conversation quality holistically or locally.
- Constructed 8 multi-turn dialogues across 4 domains (math, coding, factual, emotional) with detailed ground-truth quality labels.
- Measured a 0.33-point quality delta after turn shuffling, exposing GPT-4o's local-quality bias as an automated evaluation judge.

AI Recipe Recommendation Platform | Python, Streamlit, Gemini LLM

Oct. 2024 – Dec. 2024

- Architected an AI recommendation platform with Gemini LLM and Spoonacular API, serving 50+ users personalized weekly meal plans.
- Tuned prompt engineering and constraint-based filtering, cutting irrelevant recommendations 35% across diverse dietary user queries.
- Deployed to Streamlit Community Cloud with API keys secured via environment variables, exposing zero credentials publicly.

OncoBot | Python, OpenCV, Discord API, Google Maps API | HackGT 11, 3rd Place

Sep. 2024

- Engineered a computer-vision Discord bot detecting dermatological markers via image analysis, achieving 80% detection accuracy.
- Integrated Google Maps geolocation APIs to surface the 3 nearest specialized medical facilities per query in under 2s.
- Configured an OpenCV pipeline using color-space conversion to isolate lesion regions, stabilizing detection across diverse inputs.

Leadership & Community

Events Committee Hindu Yuva, Georgia

May 2025 – Present

- Coordinated event logistics and vendor relations for cultural events, executing seamlessly for 500+ attendees annually.

Peer-Led Undergraduate Study (PLUS) Leader, Linear Algebra Georgia Tech

Aug. 2025 – Dec. 2025

- Led weekly study sessions for 150+ students on vector spaces and matrix decomposition, boosting peer course mastery.

Co-Director of Content Data Science at Georgia Tech

Apr. 2025 – Dec. 2025

- Upskilled 200+ participants via weekly bootcamps, designing a hands-on Deepnote ML-pipeline curriculum for beginners.