

# AKHIL GOGINENI

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## EDUCATION

### University of Illinois Urbana-Champaign

GPA: 3.72/4.0

#### Master of Computer Science

Expected: May 2026

Coursework: User-Centered ML | Adv. Information Retrieval | Text Information Systems | Distributed Systems | Database Systems | AI Agents

#### Bachelor of Science in Computer Science + Economics, Minor in Statistics

May 2025

Coursework: Computer Systems | Artificial Intelligence | Compilers | Data Structures | Linear Algebra | Game Design | Financial Econometrics

Extracurriculars: [AI Alignment @ Illinois](#) | [Illini Blockchain](#) [VP Partnerships; Project Lead; Recruitment Chair]

### National University of Singapore [Study Abroad]

Aug 2024 – Dec 2024

Coursework: Game Theory | Urban Economics | Algorithms

Extracurriculars: NUS Fintech Society

## SKILLS

<b>Languages:</b> Python, Go, Java, Bash, Git, Rust, C#, C/C++, SQL, Solidity, PHP, Dart, HTML/CSS, JavaScript/TypeScript	<b>Frameworks:</b> React.js, Next.js, Tailwind CSS, Svelte/SvelteKit, Node.js/Express, Pandas, Flask, FastAPI, RESTful APIs, React Native/Expo, Flutter, WebRTC, WebSockets, Anthropic MCP	<b>Database/Cloud:</b> PostgreSQL, MySQL, Firebase, Supabase, MongoDB, Netlify, Railway, Heroku, Azure, GCP	<b>Tools:</b> Ubuntu/Linux, Notion, Android Studio, Unreal Engine, Unity, Jupyter, Postman, Docker, TensorFlow, LangChain, Pydantic AI, Scikit-Learn, AI Agents
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## EXPERIENCE

### Mercor

Feb 2025 – May 2025 | Nov 2025 – Dec 2025

Model Analyst & Coding Expert

Remote

- As expert I provided coding expertise for a leading AI research lab to train LLMs and improve their accuracy and reasoning.
- As analyst I improved LLM accuracy for hiring decision-making by analyzing 120+ AI-generated evaluations to detect errors and biases.

### IDX Exchange

Oct 2025 – Nov 2025

Software Developer Intern

Remote

- Engineered a full stack **microservice** integrating CRMLS data and architecting **SQL schemas** for efficient property querying.
- Used **React/TypeScript**, and **PHP**, alongside **MySQL** database and **REST APIs** for scalable data retrieval and user-friendly property search.

### CollegeDAO

Oct 2024 – Sept 2025

Core Team & Software Developer

Remote

- Built MVP for *Latent*, an AI-powered collaborative hiring platform that connects candidates and recruiters to accelerate talent acquisition.
- Co-leading initiative to establish permanent hacker houses at universities worldwide, designed to foster onboarding in blockchains.

### FreshCredit®

June 2024 – Aug 2024

Software Developer Intern

Remote

- Built **Substrate** pallet allowing users to securely store credit-related metadata (e.g. financial history, credit scores) via **dynamic NFTs**.
- Established partnership FreshCredit and UIUC Blockchain organization to manage 5-member developer team through a *10-week internship*.

## PROJECTS

### MyCalPal | [\\*Website](#) | [\\*Source](#)

Sept 2025

- Developed **AI agent calendar pipeline** that allows users to easily schedule calendar events by uploading screenshots/files to a *Discord bot*.
- Built dashboard with **Next.js**, **Tailwind CSS**, **MongoDB**, **Gemini SDK**, **Discord SDK** and **GCP** to parse images, and to edit or publish events.

### SolPal | [\\*Source](#)

Aug 2025

- Created **AI-powered mobile wallet** that accepts voice/text input to allow blockchain interactions, such as sending crypto to personal contacts.
- Utilized **React Native/TypeScript**, **Tailwind CSS**, **Web3.js**, **Gemini SDK**, and **MCP** to design *Android UI* with AI-blockchain integration.

### NodeFlow | [\\*Website](#) | [\\*Source](#)

[Early open-source contribution to [mcp-b.ai](#) - a protocol extending MCP to browser]

July 2025

- Designed **AI-powered mapping platform** that allows *voice/chat* interaction with LLMs powered by *customizable, browser-native MCP* servers.
- Used **ReactFlow**, **TypeScript** and **Tailwind CSS** for UI, **Gemini** and **WebSockets/WebRTC** for LLM interaction, and **MCP-B** for LLM tooling

### StakeShack | [\\*Source](#)

[Won **\$1500** for OnionDAO Solana hackathon at Chicago]

June 2025

- Built **trustless renting/leasing platform** that features verification via crypto-staking, referral rewards, and *AI-powered recommending* systems.
- Used **Next.js/TypeScript** for UI, **Supabase/PostgreSQL** for data governance, and **Gill/Anchor/Rust** for blockchain architecture.

### GymBro | [\\*Source](#)

June 2024 – Aug 2024

- Made cross-platform fitness app with **React Native**, **TypeScript**, **Flask**, **Tailwind CSS**, and **D3.js** to allow workout tracking and visualizations.
- Used **PostgreSQL** and **Pandas** for data management, **Firebase** for OAuth and file storage, and **WebSockets/WebRTC** for real-time chat.

## ADDITIONAL INFO

**Honors:** Keywords AI (Prompt Track) | 2<sup>nd</sup> @ OnionDAO Solana | 2<sup>nd</sup> @ Raise Your Hack | ETH Denver '25 (Optimism Track) | Eagle Scout

**Interests:** AI/ML | Automation | Data Science | Product Engineering | Research | Cloud | Blockchain | Tennis | Chess | Entrepreneurship