

# Akhil Gogineni

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## EDUCATION

### University of Illinois Urbana-Champaign

Master of Computer Science

GPA: 3.72/4.0

Expected: Dec 2026

**Coursework:** Distributed Systems | Database Systems | Text Information Systems | Software Engineering

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:** Illini Blockchain [VP Partnerships; Developer Lead; Recruitment Chair]

### National University of Singapore [Study Abroad]

Coursework: Game Theory | Urban Economics | Algorithms

Aug 2024 – Dec 2024

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/Next.js, Tailwind CSS, Svelte/SvelteKit, Node.js/Express, Pandas, Flask, React Native/Expo, Flutter, DOM, WebSockets, WebRTC, RESTful APIs, Anthropic MCP	<b>Database/Cloud:</b> PostgreSQL, MySQL, Firebase, Supabase, MongoDB, Netlify, Railway, Heroku, Azure, GCP	<b>Tools:</b> trae.ai, Android Studio, PyCharm, Unreal Engine, Unity, Asana, Notion, Ubuntu/Linux, Postman, TensorFlow, LangChain, Pydantic AI, Scikit-Learn
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## EXPERIENCE

### Mercor

Model Analyst & Coding Expert

Feb 2025 – May 2025 | Nov 2025 – Dec 2025

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

Software Developer Intern

Oct 2025 – Nov 2025

Remote

- Created a full-stack real estate property search application by integrating CRMLS data and designing SQL database schemas for MLS listings.
- Used **React/TypeScript**, and **PHP**, alongside **MySQL** database and **REST APIs** for scalable data retrieval and user-friendly property search.

### CollegeDAO

Core Team & Software Developer

Oct 2024 – Sept 2025

Remote

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

### FreshCredit®

Software Developer Intern

June 2024 – Aug 2024

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-powered calendar tool** that allows users to seamlessly 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/Awards:** 2<sup>nd</sup> Solana OnionDAO Hackathon | 2<sup>nd</sup> Raise Your Hack Hackathon | 3<sup>rd</sup> in SEBA Entrepreneurship | Eagle Scout

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