Akhil Gogineni

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EDUCATION

University of Illinois Urbana-Champaign   **GPA: 3.72/4.0**
Master of Computer Science   *Expected: Dec 2026*
  Coursework: Distributed Systems | Database Systems | Social Information Networks | 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]   Aug 2024 – Dec 2024
  Coursework: Game Theory | Urban Economics | Algorithms   **Extracurriculars:** NUS Fintech Society

SKILLS

Languages: Python, Go, Java, Bash, Git, Rust, C#, C/C++, SQL, Solidity, Dart, HTML/CSS, JavaScript/TypeScript	Frameworks: React/Next.js, Tailwind CSS, Svelte/SvelteKit, Node.js/Express, Pandas, Flask, React Native/Expo, Flutter, DOM, WebSockets, WebRTC, RESTful APIs, Anthropic MCP	Database/Cloud: PostgreSQL, Firebase, Supabase, MongoDB, Netlify, Railway, Heroku, Azure, GCP	Tools: trae.ai, Android Studio, PyCharm, Unreal Engine, Unity, Asana, Notion, Ubuntu/Linux, Postman, TensorFlow, LangChain, Pydantic AI

EXPERIENCE

IDX Exchange   Oct 2025 – Present
Software Developer   Remote
- Creating a full-stack real estate property search application by integrating CRMLS data and designing SQL database schemas for MLS listings.
- Used JavaScript/React, and PHP, alongside MySQL database and REST APIs for scalable data retrieval and user-friendly property search.

CollegeDAO   Oct 2024 – Present
Core Team & Software Developer   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.

Mercor   Feb 2025 – May 2025
Model Analyst   Remote
- Improved **LLM accuracy** for *hiring decision-making* by analyzing **120+** AI-generated candidate evaluations to detect errors and biases.
- Collaborated with product, data, and engineering teams to propose model improvements and refine decision logic.

FreshCredit®   June 2024 – Aug 2024
Software 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 to manage 5-member developer team through a *10-week internship*.

PROJECTS

MyCalPal | *Website* | *Source*   Sept 2025
- Developed **AI-powered scheduling tool** allowing 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 **React.js/TypeScript, React Flow** and **Tailwind CSS** to craft UI, **Gemini SDK** and **WebSockets/WebRTC** for *real-time* LLM interaction, and **MCP-B** to provide LLM with tooling corresponding to external services including GitHub, weather, web search, database, etc.

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*   July 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: 2nd Solana OnionDAO Hackathon | 2nd Raise Your Hack Hackathon | 3rd in SEBA Entrepreneurship | Eagle Scout

Interests: Artificial Intelligence | Automation | Blockchain | Cloud | Distributed Systems | Tennis | Chess | Entrepreneurship