SATYAM REGMI

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EDUCATION

Caldwell University Caldwell, NJ
Bachelor of Science in Computer Science Expected 2028

EXPERIENCE

CogAI Lab, Caldwell University Present
Research Assistant

- Research facial expression recognition and response, from LLM-assisted dialogue to infant studies, advised by Dr. Vladislav Veksler.
- Presented findings at the Computing Sciences in Colleges Northeast Conference (CCSCNE) 2026.

All Nepali News 2022 – Present
Founder

- Built the Android app and the admin portal behind its notifications, now serving 12,000+ readers.
- Launched a sister app, All India News, with news in 13+ languages.

Google Developer Group, Caldwell University Present
Vice President

- Run chapter events and host workshops, including one on building websites.

RESEARCH AND PUBLICATIONS

Facial Expression Recognition and Response with Tension Mapping and LLM-Assisted Dialogue *CCSCNE 2026*
Facial Expression Recognition and Response in Infants *Caldwell University 2027*

SELECTED PROJECTS

LLAMA Web Builder | *Next.js, LLAMA, Voice* llama.satym.me
Describe a site out loud or show it a screenshot, and an AI model builds the website for you.

Resumely | *TypeScript, Browser extension* resume.satym.me
Detects which applicant tracking system a job page uses, autofills the application, and tracks applications.

Retex | *TypeScript, Markdown, Compiler* npmjs.com/package/@regmisatyam/retex
ReTeX is a modern focused markup language for documents and projects.

Foldrs.Net | *Next.js, Node.js, MongoDB* foldrs.net
Team members can share their ideas, files, and progress with each other.

Guide of Visa | *Remix, Python, Supabase, Firebase* guideofvisa.com
Walks people through the visa process for different countries, tracks applications, and runs an AI-powered visa interview.

3D website | *3D* 3d.satym.me
An interactive 3D portfolio you can explore in the browser.

HONORS AND PRESENTATIONS

Meta LLAMA Conference. Presented the LLAMA Web Builder, which turns images and voice into websites. 2026
Presenter, CCSCNE. Facial Expression Recognition and Response with Tension Mapping and LLM-Assisted Dialogue. 2026
Winner, Cougar Hacks. Best use of AI. 2025

SKILLS

Mobile:	Java, Kotlin, React Native
Web:	TypeScript, PHP
Production:	Google Play, App Store
Systems and AI:	Python, RAG, LLM Fine-tuning
Cloud:	AWS, Google Cloud
Database:	PostgreSQL, MySQL, MongoDB, Supabase
Version Control:	Git, GitHub
DevOps:	Docker, Kubernetes
API:	REST, GraphQL, OpenAPI