

Mark Joseph P. Pattaguan

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Education

College

UNIVERSITY OF SAINT LOUIS TUGUEGARAO

Tuguegarao City, Cagayan

Bachelor of Science in Information Technology,

June 2026

Thesis: Adal, an AI-Powered Web Application for Generating Lit Matrices

High School

UNIVERSITY OF SAINT LOUIS TUGUEGARAO

Tuguegarao City, Cagayan 2016 - 2022

HACK THE NORTH PH

ACTIVE MEMBER

Experience

CERTIFICATIONS & SEMINARS

- Participated in TCON 6 and Debug cybersecurity issues provided by Experts
- Participated in HTN Debug at Santa Ana, Cagayan, featuring guest speakers from top hackers and developers across the country.
- Participated in TCON 8 and competed in the Capture the Flag (CTF) cybersecurity challenge hosted at the event.
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PROJECTS & FREELANCE

Tuguegarao City, Cagayan

February 2025 – Present

- Built a frontend freelance project for displaying data analysis of a patient with IOT.
- Created API-driven CRUD development for scalable and efficient applications.

Skills & Interests

- **Technical Skills:**
Full-stack JavaScript development using Git, GitHub, Firebase, React, Express.js, MongoDB, MySQL, TypeScript, TailwindCSS, Node.js, Vercel, Vite, JWT.
- **Interests:**
Software engineering, AI/LLM development, web development, and learning cybersecurity.