

# John Vincent Khu

*Full-Stack Developer passionate about creating, solving, and building impactful solutions.*

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## Education

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### Bachelor of Science in Information Technology

2019 – 2025

Notre Dame of Dadiangas University (NDDU), General Santos City, Philippines

*Relevant Coursework: Database Systems, Programming, Networking*

## Skills

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**Languages:** JavaScript, C++, C#, Visual Basic (WinForms)

**Frameworks:** Node.js, Express, React, Tailwind CSS, Framer Motion

**Database:** SQLite, MySQL

**Tools:** Git, Visual Studio, VS Code, Postman

## Experience

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### Freelance Software Developer

Oct 2020 – Mar 2022

*Freelance C#, VB WinForms Developer – College Projects*

- Built desktop applications including POS and management systems using C#/VB WinForms.
- Designed UI and integrated MySQL, SQL Server, and MS Access databases.
- Improved problem-solving and collaboration through client-based projects.

### HackForGov 2024 Capture-The-Flag Competition

Aug 2, 2024

*Cybersecurity Hackathon Participant*

- Solved real-world security challenges in a national hackathon.
- Applied analytical skills to identify vulnerabilities and exploit vectors.
- Learned best cybersecurity practices under time pressure and teamwork.

### Kave Guild: Your Web3 Ally

Jan 2025 – May 2025

*Full-Stack Web Developer*

- Contributed to a production-ready POS with inventory tracking system.
- Built responsive, accessible layouts and supported ongoing development using MERN stack technologies.
- Collaborated in a 4-member Agile team using Slack.

## Projects

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### Vehicle Gatepass with UHF RFID and ALPR (License Plate Recognition)

*Tech Stack: C#, MySQL, WebSocket*

Developed a real-time vehicle gatepass system integrating RFID and ALPR with WebSocket for live updates.

### Kave Pharmacy

*Tech Stack: MongoDB, Express, React, Node.js, SQLite, Tailwind CSS*

Contributed and helped developed a fullstack POS system with inventory tracking and responsive UI.

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