

# HITLER KUMAR U. WANGET

## Full-Stack Developer

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## Summary

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Full-stack Developer with hands-on experience building interactive web applications using TypeScript, React, Next.js, Node.js, Tailwind CSS, and relational databases. Experienced in developing responsive interfaces, role-based workflows, validation systems, API integrations, testing, debugging, and contributing throughout the software development lifecycle.

## Skills

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**Programming Languages:** JavaScript, TypeScript, Python, Java, PHP

**Front-End:** HTML5, CSS3, React, Next.js, Tailwind CSS, Responsive Web Design

**Back-End & Databases:** Node.js, MySQL, PostgreSQL, Appwrite, PHP

**Tools and Platforms:** Git, GitHub, Figma, Vercel

**Development Practices:** REST API Integration, CI/CD Fundamentals, Manual Testing, Debugging, SDLC, Technical Documentation

## Experience

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### Web Application Developer Intern

January 2026 – May 2026

Department of Environment and Natural Resources | Baguio City, Philippines

- Developed and improved full-stack web applications that digitized reservation and payment-voucher workflows previously managed through paper documents, spreadsheets, and manual office follow-ups.
- Built and enhanced features including role-based access, availability validation, reservation tracking, voucher routing, transaction histories and email notifications.
- Translated operational requirements and Figma designs into responsive interfaces for desktop and mobile devices.
- Contributed across the software development lifecycle through requirements gathering, development, testing, debugging, documentation, and deployment preparation.

## Projects

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### DENR Reservation System – Full-Stack Developer

Tech Stack: React, Next.js, TypeScript, Node.js, Tailwind CSS, PostgreSQL

- Developed a centralized, database-driven reservation system that replaced manual booking and availability checking for accommodations, conference venues, and government vehicles.
- Engineered role-based user and administrator workflows with date-conflict detection, server-side availability validation, reservation status tracking, and automated email notifications.
- Built responsive dashboards and end-to-end reservation workflows that enabled users to submit and monitor requests while allowing administrators to review, approve, reject, and manage reservations.

### DENR Voucher Tracking System – Full-Stack Developer

Tech Stack: PHP, MySQL

- Enhanced tracking system that digitized the routing of documents across End User, Budget, Accounting, and Cashier offices.
- Developed voucher status tracking, transaction histories, filtering, deductions, adjustments, and payment recording.
- Improved system security and usability through login-lockout controls, inactivity-based session, and responsive dashboards.

### Butterfly (Capstone) – Back-End Developer | [Live Demo](#)

Tech Stack: TypeScript, React, Tailwind CSS, Next.js, Node.js, Appwrite

- Developed the back-end functionality for a healthcare web application supporting pre-assessment forms, appointment booking, mood tracking, and in-app messaging.
- Engineered a many-to-one messaging system that connected multiple clients with a healthcare provider.
- Tested authentication, database integrations, and major user interactions to identify defects and improve system reliability.

## Education

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Bachelor of Science in Information Technology

August 2021 – July 2026

Saint Louis University | Baguio City, Philippines