

# BISHWAS CHHANTYAL

+977-9866287939 | bishwaschhantyal4@gmail.com | LinkedIn | GitHub | Portfolio  
Kathmandu, Nepal

## PROFESSIONAL SUMMARY

---

Final-year BSc (Hons) Computer Science student at the University of Wolverhampton (Herald College Kathmandu) with hands-on frontend development experience using React.js, Next.js, and Tailwind CSS. Proven ability to build responsive, production-quality web interfaces through structured learner programmes. Familiar with REST APIs, Git workflows, and Agile collaboration. Seeking software engineering internships and junior developer roles to deliver clean, impactful code.

## EDUCATION

---

**University of Wolverhampton — Herald College Kathmandu**  
BSc (Hons) Computer Science Oct 2023 – May 2026 (Expected)

Kathmandu, Nepal

## TECHNICAL SKILLS

---

**Languages:** JavaScript (ES6+), Python, Java, C, C++, C#

**Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Responsive UI Design

**Backend:** Node.js, Express.js, REST API Development, Authentication, API Integration

**Databases:** MySQL, MongoDB, Database Integration, Schema Design

**Tools:** Git, GitHub, Figma, Unity, VS Code, Agile Collaboration, SDLC

## EXPERIENCE

---

### Frontend Developer — Learner Programme

Summer 2025

Development Platform HCK, Herald College Kathmandu

Kathmandu, Nepal

- Built responsive frontend interfaces for **Canteeno**, a smart campus food ordering app, using React.js and Next.js.
- Implemented mobile-responsive UI components with Tailwind CSS and integrated REST APIs for real-time menu and order management.
- Collaborated in an Agile team, contributing to code reviews, iterative sprints, and Git-based version control workflows.

### Database Course — Summer Enrichment Class

Sep 2024

Herald College Kathmandu × ING

Kathmandu, Nepal

- Gained hands-on proficiency in **relational database design**, SQL querying, schema design, and data normalization.
- Practised CRUD operations, indexing, and database integration techniques applied directly in full-stack project development.
- Strengthened working knowledge of **MySQL and MongoDB**, building a solid backend foundation for web application development.

## PROJECTS

---

### SETU — Charitable Donation Platform

Jun 2024

React.js (Next.js 15), Node.js, Express.js, MongoDB, Tailwind CSS, Socket.io, TypeScript

- Built end-to-end donation workflows supporting monetary payments (eSewa gateway) and goods donations, with an admin approval pipeline managing campaign and team lifecycles from pending to completion.
- Developed 15+ backend feature modules (auth, campaigns, payments, teams, hall-of-fame) alongside a Next.js App Router frontend with role-based route groups for users and admins.
- Implemented real-time team fundraising with WebSocket-powered group chat and donor recognition features (badges, streaks, leaderboards) using a React 19 + Node.js + MongoDB stack.

### Final Year Project (FYP) — Full-Stack Web Application

May 2026

React.js, Node.js, Express.js, MongoDB, REST APIs | GitHub

- Architecting a full-stack web application end-to-end, from requirements and design through to RESTful API backend and React frontend.
- Implementing secure authentication, data validation, and structured database integration with Node.js, Express.js, and MongoDB.
- Applying SDLC methodologies including planning, design, implementation, testing, and documentation throughout the project lifecycle.

## CERTIFICATIONS

---

**Frontend Developer Learner Programme** — Development Platform HCK, Herald College Kathmandu | Summer 2025

**Database Course Completion** — Summer Enrichment Class, Herald College Kathmandu × ING | Sep 2024 | Verify