

UJJWAL JAISWAL

IT Engineer | Web Developer | Problem Solver

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PROFESSIONAL SUMMARY

Dedicated BEIT student at NCIT (Pokhara University) with a “build-first” mindset. Focused on Software Engineering principles, scalable systems, and full-stack web development. Proven ability to translate academic concepts (OOP, DSA) into functional code.

TECHNICAL SKILLS

- **Languages:** C++, Java, JavaScript, HTML5, CSS3
- **Core Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Database Management (MySQL), Software Engineering Principles
- **Tools & Platforms:** Git, GitHub, VS Code, Figma (UI/UX Design)

PROJECTS

Cloud Storage Web App (Full-Stack Concept)

- Developing a scalable storage interface with a focus on secure authentication and efficient file handling.
- Implementing custom backend logic to manage storage limits and user directories.

Advanced OOP Lab Collection (C++)

- Engineered a suite of programs demonstrating mastery of **Operator Overloading**, **Inheritance**, and **Virtual Functions**.
- Focused on memory management and code reusability to optimize system performance.

EDUCATION

Bachelor in Engineering in Information Technology (BEIT)

Nepal College of Information Technology (NCIT) – Pokhara University

2024 – Present

GOALS & STRENGTHS

- **Engineering Depth:** Committed to mastering low-level system architecture and high-level web scalability.
- **Adaptability:** Passionate about learning new frameworks and real-world engineering practices.
- **Vision:** Aspiring to build tech products that compete on an international scale.
