Utsal Khand

NayaGaun, Pokhara, Nepal
+977-9817141568 | khandutsal@gmail.com | utsalkhand.com.np | github.com/utsal-web | linkedin.com/in/utsal-khand

PROFILE

Computing student with hands-on experience in web development, programming, databases, and software projects. Familiar with React, JavaScript, Python, Java, SQL, Git/GitHub, and modern development tools. Interested in gaining practical industry experience while continuing to develop strong problem-solving and software development skills.

EDUCATION

BSc (Hons) Computing
Informatics College Pokhara — Pokhara, Nepal | Expected Graduation: 2027

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, Java, C#, SQL, HTML, CSS
- **Frameworks/Tools:** React, Git, GitHub, VS Code, Unity
- **Databases:** MySQL/MariaDB, Oracle SQL
- **Other:** Responsive Web Design, REST/API basics, Linux, Networking, IoT, Arduino

KEY PROJECTS

- **Personal Portfolio Website** — Designed and developed a personal portfolio website using HTML, CSS and JavaScript.
- **Inventory & Sales Management System** — Developed a Python-based system for product management, sales processing, stock updates and invoice generation.
- **Gym Membership Management System** — Developed a Java Swing desktop application for managing gym members and membership-related information.
- **2D Platformer Game** — Created a 2D game prototype using Unity and C#, implementing player movement, jumping and level mechanics.
- **Fire Detection System (IoT)** — Developed a fire detection prototype using Arduino and sensors as part of an academic project.

ACADEMIC & TECHNICAL EXPERIENCE

- Worked with relational databases, SQL queries, ER diagrams, and normalization.
- Practiced Linux administration, networking, Windows Server, and virtualization through academic labs.
- Developed React applications using components, props, state, hooks, and React Router.

SOFT SKILLS

Problem Solving • Teamwork • Communication • Adaptability • Fast Learner