

# SANDESH KHADKA

Kathmandu, Nepal / 9867335060 / [sandeshkhadka551@gmail.com](mailto:sandeshkhadka551@gmail.com) / [LinkedIn](#) / [GitHub](#)

## EDUCATION

---

### KIST College

Bachelor of Information Technology

Kathmandu, Nepal

*Expected Graduation: Dec, 2026*

**GPA:** 4.0/4.0

**Relevant Coursework:** Software Engineering, Web Technology, Programming in Java, Operating System, Mathematics-I, Mathematics-II

**Honors and Awards:** Achieved 80% scholarship based on outstanding entrance performance

## SKILLS

---

**Technical Languages:** C, C++, Java, HTML5, CSS3, JavaScript

**Frameworks and Technology:** Adobe Photoshop, Bootstrap, MySQL, Git, Postman, Hoppscotch, Spring Boot

**Soft Skills:** Communication, Problem Solving, Team Collaboration, Adaptability

## EXPERIENCE

---

### Arduino Developer Intern

*Apr 2022 – July 2022*

SRG Group

- Developed and implemented an **Arduino-based traffic light control system** to manage signal timings.
- Designed a system using **Arduino, DH11 sensor, LCD and LDR** to monitor temperature and control machinery. Automated light control based on ambient conditions and managed power supply switching with an inverter for backup.

## PROJECTS

---

**cloning-camera-home-page** / [Website](#) / [GitHub](#) / *HTML, CSS, Git*

*Aug 2024 – Present*

- Developed a simple, static webpage using **HTML** and **CSS** to practice foundational web development skills.
- Gained hands-on experience with various **HTML tags** and **CSS properties** to understand their behavior and effects.
- Wrote **well-structured** and **maintainable code**, following best practices for readability and future updates.

**cloning-spotify** / [Website](#) / [GitHub](#) / *HTML, CSS, Bootstrap, Git*

*Aug 2024 – Present*

- The site perfectly duplicates Spotify's streamlined style, with distinct categories such as "Trending Now" and "Top Songs," assuring a consistent user experience.
- The website includes interactive features such as playlist building and artist exploration, which increase user engagement and demonstrate skill in responsive design and media content integration.

**cloning-simpson-game** / [Website](#) / [GitHub](#) / *HTML, CSS, JavaScript, Git*

*Aug 2024 – Present*

- Interactive gameplay developed entirely using frontend technologies.
- Custom design and layout using **CSS** for styling.
- Efficient **DOM manipulation** and **event handling** with JavaScript.

**portfolio** / [Website](#) / [GitHub](#) / *HTML, CSS, JavaScript, Git*

*Dec 2024 – Present*

- Developed a personal portfolio website using **HTML, CSS, and JavaScript**, ensuring a clean and responsive design.
- Implemented **custom responsive design** techniques to ensure compatibility across devices.
- Integrated **dark and light** mode features to enhance user experience and accessibility.
- Efficient **DOM manipulation** and **event handling** with JavaScript.

## HACKATHONS AND ACTIVITIES

---

**KIST Hackathon, KIST Fest**