

# Hom Bahadur Shrestha

Frontend Developer Intern Student

✉ shresthahom2058@gmail.com ☎ 9844400188

📍 Chabahil, Kathmandu, Nepal 🌐 hom shrestha 🔄 HomBahadurShrestha



## Profile

---

Enthusiastic and passionate **Frontend Developer Intern** with a strong foundation in **HTML, CSS, and JavaScript**, along with practical knowledge of the **React framework**. Skilled in creating **responsive, visually appealing, and user-friendly web interfaces**. Possesses **basic knowledge of Next.js, API integration, and Figma**, with a **strong focus on UI/UX design** and an ability to learn quickly. Eager to apply classroom learning and project experience to real-world development challenges. Demonstrates a keen eye for design, strong problem-solving abilities, and a commitment to writing **clean, efficient, and maintainable code**. Motivated to contribute to a **collaborative team environment** while continuing to enhance **technical and professional skills** in modern front-end development.

## Professional Experience

---

### Secondary Level Computer Teacher,

*Sunrise English Boarding School, Hetauda-12, Makawanpur* 📄

04/2023 – 04/2026

Hetauda, Nepal

As a Secondary Level Computer Teacher, I was responsible for teaching computer fundamentals, programming concept (Python), block programming, computer network and web technologies such as HTML and CSS to secondary-level students.

### Three-month Internship in Software Development Department,

*Kutumba Tech Pvt. Ltd.* 📄

12/2025 – 03/2026

Tokha-8, Kathmandu

As a **Software Developer Intern**, I built a strong foundation in both static and dynamic typed programming languages, applying practical skills in **C# and ASP.NET** 📄. I gained hands-on experience with **data types, data structures, and OOP concepts**, and applied **SOLID principles** to create scalable solutions. I implemented key **design patterns** such as Dependency Injection, Repository, and Factory, while working with **Clean Architecture and layered architecture** to structure applications effectively. My achievements include developing a **calculator application**, creating **STAR pattern programs**, and conducting **unit and integration testing** to ensure reliability. Overall, I combined theory with practice to deliver **clean, maintainable, and user-focused code**.

### Lower Secondary Level Mathematics Teacher,

*Sunrise English Boarding School, Hetauda-12, Makawanpur* 📄

04/22 – 04/23

Hetauda, Nepal

## Skills

---

### Programming

**Languages:** JavaScript, HTML, CSS, C, .NET

**Frameworks & Libraries:** React

**Developer Tools:** Git, GitHub

**Database Systems:** MySQL

## Projects

---

### 1. Portfolio-website [↗](#)

**Architected** and developed a fully responsive personal portfolio website to showcase web development projects and technical skills.

**Optimized** the website for performance, accessibility, and cross-browser compatibility, ensuring a seamless user experience across all devices.

**Technologies Used:** HTML, CSS, JavaScript, GitHub Pages , Visual Studio Code

### 2. Tic-Tac-Toe [↗](#)

**Technologies Used:** HTML, CSS, JavaScript, GitHub Pages , Visual Studio Code

### 3. Reader's Nepal [↗](#)

Technologies Used: HTML, CSS, GitHub Pages, Visual Studio Code

### 4. Text-Utils React [↗](#)

Technologies Used: HTML, CSS, JavaScript, React, GitHub Pages , Visual Studio Code

### 5. Auth API [↗](#)

This is an implementation of REST API using OOPS concept, SOLID principle, Design pattern, Testing, CLEAN Architecture in C#.

### 6. Food Delivery App [↗](#)

Technologies Used: HTML, CSS, JavaScript,React,GitHub Pages , Visual Studio Code

### 7. TicTacToe [↗](#)

Technologies Used: HTML, CSS, JavaScript,React,GitHub Pages , Visual Studio Code

## Education

---

### **Bachelor of Science in Computer Science and Information Technology(BCSIT),**

04/2022 – 04/2026

*Hetauda City College-Makawanpur,Nepal-8th semester running* [↗](#)

Hetauda, Nepal

**coursework:**C Programming, Object-Oriented Programming, Data Structure and Algorithm, Database Management System, Web Technology, Software Engineering, Advanced Java Programming

- Actively participating in programming club

### **Higher Secondary Education, Computer Science,**

2021 – 2022

*St. Lawrence College- Chabahil, Kathmandu, Nepal*

- Achieved GPA: 3.64/4.0
- Proficient in Computer Science and Mathematics

## Interests

---

- Coding ,Reading, Traveling