




Khem Raj Shrestha

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   /khemrajshrestha471

EDUCATION

- Institute of Engineering, Thapathali Campus
Bachelor of Computer Engineering: (126 credit hours)
Kathmandu, Nepal
Mar 2021 – Present
- Kathmandu Model College – KMC
Science – Physic Background (CGPA: 3.65 / 4)
Kathmandu, Nepal
Aug 2017 – Nov 2019

EXPERIENCE

Institute of Engineering, Thapathali Campus

Thapathali, Kathmandu

Frontend Engineer

May 2023 – Sep 2024

- Created campus website, proficient in **React.js** and **Next.js**, build user-friendly web applications,
- Collaborated with diverse team to integrate **APIs**, optimized performance and code quality.

Hyberlab I.T. Solutions

Kathmandu

Frontend Web Developer

Feb 2023 – Mar 2023

- Interned** as a Web Developer – wireframed and created restaurant website,
- Worked in a team, shared ideas with mentors, managed code actively using **Git** and **GitHub**.

Certification available at :- <https://certificate.khemrajshrestha.com.np/>

SKILLS

Languages :-

JavaScript, TypeScript, PHP, SQL, C/C++(OOP), Python

Technologies :-

React, MERN, Next.js, Vite, Wordpress, jQuery, Shad cn, Firebase, Figma, Canva, Twilio(SMS)

Databases :-

MySQL, MongoDB

Tools :-

GIT & GitHub, API's, Arduino, Docker, GitHub Actions, CI/CD

Platforms :-

Windows, Google Cloud, Microsoft Azure, Linux, Virtual Machine, Vercel

PROJECTS

- meroSpace:** a full-stack application as a rent finder portal that bridges room uploaders and seekers along with admin panel (**Next.js**),
- FuseNirikshak:** an online in-browser exam proctoring system that detects live suspicious activities and generates detailed PDF reports (**React.js** + **Python**),
- NPM Package:** allows for conditional selection of Province, District, and Municipality/VDC based on Country (**React.js**),
- E-commerce Website:** API integration allowing users to browse products, add items to cart, apply vouchers and complete purchases (**React.js**).

LEADERSHIP & AWARDS

- Google Cloud Arcade Champion:** Mastered labs and earned epic swag rewards,
- Microsoft:** Involving as a **Student Ambassador** and an active community builder,
- Organizer** and **mentor** at vertex hacks **hackathon:** Guiding **103** enthusiast hackers.