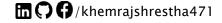
Khem Raj Shrestha

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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 May 2023 - Sep 2024

Frontend Engineer

- Created campus website, proficient in **React.js** and **Next.js**, builded 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.