Khem Raj Shrestha

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EDUCATION

- **Institute of Engineering, Thapathali Campus**   Kathmandu, Nepal
  Bachelor of Computer Engineering: (126 credit hours)   Mar 2021 – Present

- **Kathmandu Model College – KMC**   Kathmandu, Nepal
  Science – Physic Background (CGPA: 3.65 / 4)   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**, built user-friendly web applications,
- Collaborated with diverse team to integrate **API**s, optimized performance and code quality.

Hyberlab I.T. Solutions   Kathmandu
Frontend Web Developer   Feb 2024 – Mar 2024

- **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.