

KHEM RAJ SHRESTHA

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   [/khemrajshrestha471](#)

“Smart-working and self-motivated individual dedicated towards achieving the best-quality outcomes”

EDUCATION

- Institute of Engineering, Thapathali Campus
Bachelor of Computer Engineering: (126 credit hours)
Kathmandu, Nepal
Mar 2021 – Present
- Kathmandu Model College
Physics Background (GPA: 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 Next.js, build user friendly website,
- Collaborated with diverse team to integrate APIs, optimized performance and code quality.

Hyberlab I.T. Solutions

Kathmandu

Frontend Web Developer

Feb 2024 – Mar 2024

- Wireframed and created restaurant website,
- Worked in a team, shared ideas with mentors, managed code actively via **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, Firebase, jQuery, Shad cn, Figma, Canva, Django

Databases :-

MySQL, MongoDB

Tools :-

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

Platforms :-

Windows, Microsoft Azure, Linux, Virtual Machine, Streamlit

SELECTED PROJECTS

- meroSpace**: Full-stack application as a rent finder portal that bridges room uploaders and seekers along with admin panel (**Next.js**),
- FuseNirikshak**: 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.

RELEVANT COURSES

- Artificial Intelligence
- Data Structures and Algorithms
- Database Management System
- Big Data
- Data Mining
- Probability and Statistics