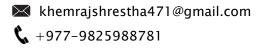
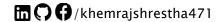
Khemraj Shrestha

https://khemrajshrestha.com.np/





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

Frontend Engineer

May 2023 - Present Creating campus website, proficient in React.js and Next.js, building user-friendly web applications from **UI/UX** wireframes,

· Collaborated with diverse teams to integrate APIs, optimize performance, and ensure code quality while delivering impactful projects.

The Sparks Foundation

Singapore

Thapathali, Kathmandu

Web Developer

Feb 2023 - Mar 2023

- Done virtual **internship** as a web developer, gaining hands-on experience in developing and implementing web applications,
- · Collaborated with a remote team, actively utilizing Git and GitHub for version control and code management, enhancing technical skills.

SKILLS

C, C++(OOP), Python, JavaScript, PHP, SQL Languages:-

Technologies:-Bootstrap, jQuery, Wordpress, React, Next, Tailwind, MERN

Databases :-MySQL, MongoDB

Tools:-GIT & GitHub, API's, Arduino, Docker, Kubernetes

Platforms :-Windows, Google Cloud, Microsoft Azure, Linux, Virtual Machine

PROJECTS

- Designed and developed engaging college website with consistent daily traffic of 100+ visitors (Next.js),
- Collaborated with **NASAians** and built a meteorological forecast website using NASA's data (**React.js**),
- Created a unique syntax compiler for simplified code compilation and execution (C++),
- Crafted innovative arduino-based automatic car parking system with sensor technology (Arduino).

LEADERSHIP & AWARDS

- Google Cloud Arcade Champion: Mastered labs and earned epic swag rewards,
- Microsoft: Involving as a student ambassador at Microsoft and an active community builder,
- Hosted engaging microsoft build after party, empowering over 80 tech enthusiasts in a celebration of learning and networking,
- Harnessing innovation and collaboration as **organizer** and **mentor** at vertex hacks **hackathon**: Guiding 103 passionate hackers towards cutting-edge solutions.