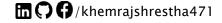
# **Khemraj Shrestha**

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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**

Frontend Engineer

Thapathali, Kathmandu 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 **API**s, optimize performance, and ensure code quality while delivering impactful projects.

### **The Sparks Foundation**

Singapore

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**

**Languages :-** C/ C++, Python, JavaScript , PHP, SQL

Library / Frameworks:- Bootstrap, jQuery, Wordpress, React, Next, Tailwind

**Tools :-** GIT & GitHub, API's, Arduino, Docker, Kubernetes **Platform :-** Windows, Google Cloud, Microsoft Azure, Linux

**Databases:-** MySQL, MongoDB

**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.