Khemraj 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 – 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++(OOP), Python, JavaScript, PHP, SQL
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,
- **Organizer** and **mentor** at vertex hacks **hackathon**: Guiding **103** passionate hackers towards cutting-edge solutions.