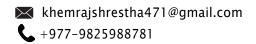
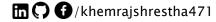
# **Khemraj Shrestha**

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)
 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

Web Developer

Singapore

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**

- Developed Innovative **Arduino**-Based Automatic Car Parking System with **Sensor** Technology (**Arduino**),
- Implemented Hospital Information Management System for Streamlined Data Storage and Analysis (C),
- Designed and Developed Engaging College Website with Consistent Daily Traffic of 100 Visitors (Next),
- Developed a Unique Syntax Compiler for Simplified Code Compilation and Execution (C++).

### **LEADERSHIP & AWARDS**

- Google Cloud Arcade Champion: Mastered labs and earned epic swag rewards,
- Harnessing innovation and collaboration as Organizer and Mentor at Vertex Hacks hackathon: Guiding
   103 enthusiastic hackers towards cutting-edge solutions,
- Microsoft: Beta-Microsoft Learn Student Ambassador,
- Hosted engaging **Microsoft Build After Party**, empowering **over 80** tech enthusiasts in a celebration of learning and networking.