

# SUSHIL BHATTARAI

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## EDUCATION

### Kalika Manavgyan Secondary School

High School Computer Engineering (Technical Stream) *GPA: 3.83*

Butwal-10, Nepal

May 2019 - Aug 2023

## EXPERIENCES

### OnServic

*Software Developer*

Butwal

Jan 2023 - Oct 2023

- Website and App Development

### Incubate Nepal

*Student Researcher*

Kathmandu

June 2024 - Present

- Working on a project called DevTrack, an innovative web application designed to bridge the communication gap by bringing transparency and accountability to government projects in Kathmandu Metropolitan City ( KMC).

### ICT Club of KMGSS

*Founding President*

Butwal, Nepal

July 2022 - July 2023

- Conducted Tech Fests, Workshops, Quizes, Code Camps

### Coding For Social Good Nepal (COSOG)

*Secretary*

Kathmandu Nepal

March 2023 - Present

- CoSoG Nepal is a non-profit organization working to promote Computer Science Education and Initiate CS Clubs in Secondary/High Schools in Nepal and facilitating charitable coding initiatives to aid in Nepal's digitalization.

### Interact District 3292 Nepal and Bhutan

*District Information Technology Officer*

Kathmandu, Nepal

July 2023 - July 2024

- Interact District 3292 Nepal and Bhutan is the facilitating body of all the Interact clubs in Nepal and Bhutan. It is responsible for looking after the proper functioning of the clubs registered under the district.

### Ragat Nepal

*Founder & Developer*

Butwal Nepal

2021 July - Present

- Ragat Nepal is a platform, sharing social service where people can donate and request for blood. Here people can easily request the needed blood in any location of Nepal.

## PROJECTS

### Ragat Nepal React Native. Php

Ragat Nepal, also known as Blood Nepal, is a React Native-based social service platform available on the Google Play Store. This app enables people in Nepal to easily request and donate blood, aiding over 1000 individuals in times of need.

### VoicePet React JS, Node JS, Appwrite

<https://voicepet.vercel.app/>

VoicePet is a platform that leverages ChatGPT and AppWrite to deliver prompt and accurate responses to user voice commands. Whether you need information, recommendations, or assistance in English Language, VoicePet can be a go-to companion, providing helpful answers through the power of natural language processing.

### E-Med Nepal React JS, Node JS

<https://e-med-nepal.vercel.app/>

E-Med Nepal is a platform which helps to centralize the medical reports of a patient which can only be accessible by Hospital which will further give clarity to the doctors about the existing medical history of the patient.

### Yaatriu React JS

<https://yaatriu.vercel.app/>

Yaatriu is a React JS-based platform from which one can knowledge and facts about different celestial bodies in our space. this project is one of the NASA Space App Challenge's projects developed by my team.

### International Space Station Tracker React JS

<https://satellite-isstracker.netlify.app/>

The International Space Station Tracker is an exciting project that emerged from the NASA Space App Challenge 2022, developed by me and my talented team. This innovative app utilizes cutting-edge technology, including 3.js, and incorporates detailed 3D models of the International Space Station (ISS) and the Earth

### **Hashyy** *React JS*

<https://hashyy.vercel.app/>

Introducing Hashyy, a Hashnode-powered AI tool that is designed to streamline how you process and consume online data.

## HONORS AND AWARDS

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<b>Education USA Opportunity Fund 2025 Grantee</b>	Education USA June 2024
<b>Mahatma Gandhi Academic Scholarship</b>	Indian Embassy 2022-2023
<b>National Level Hackathon- Deltathon - Gold Medalist</b>	Institute of Engineering, Purwanchal Campus Jan 2023
<b>Oxford Web Development Competition - Silver Medalist</b>	Computer Association of Nepal July 2019
<b>Community Innovation Award - Ragat Nepal</b>	Kalika Manavgyan Secondary School Dec 2021
<b>District Science and Tech Fair- Gold Medalist</b>	Kalika Manavgyan Secondary School Jan 2021, Jan 2022

## SKILLS

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General Programming:	Java, JavaScript, Php, C++, C#
Web Development:	HTML, CSS, JQuery, Bootstrap, Tailwind, Fast API, React Js, Next JS
Backend Development:	Node JS, PHP