SUSHIL BHATTARAI

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EDUCATION

Kalika Manavgyan Secondary School   Butwal-10, Nepal
High School Computer Engineering (Technical Stream) *GPA: 3.83*   May 2019 - Aug 2023

EXPERIENCES

Z1 Technologies (Z1 Tracker Pro)   Bhairahawa, Nepal
Mobile App developer (React Native)   May 2024 - April 2025

- Designed and Developed the vehicle tracking system/App along with remote engine on/off system.

Pile On Service Consulting   Butwal, Nepal
Software Developer (React Native, Node JS, Firebase)   Jan 2023 - Feb 2024

- Website and App Development

Ragat Nepal   Butwal, Nepal
Founder & Developer (React Native, React, PHP)   2021 July - 2023 July

- Developed a Mobile App to connect blood donors with blood needy people.

PROJECTS

Project DevTrack (Incubate Nepal 2024) *React , Node JS*   https://devtrack.org/
DevTrack is a web app that tracks development projects in Kathmandu, promoting transparency and
reducing corruption through public access to project data.

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.

Yaatru *React JS*   https://yaatru.vercel.app/
Yaatru 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

HONORS AND AWARDS

Mahatma Gandhi Academic Scholarship   Indian Embassy
                                                                                            2022-2023

National Level Hackathon- Deltathon - Gold Medalist   Institute of Engineering, Purwanchal Campus
                                                                                             Jan 2023

Oxford Web Development Competition - Silver Medalist   Computer Association of Nepal
                                                                                            July 2019

Community Innovation Award - Ragat Nepal   Kalika Manavgyan Secondary School
                                                                                             Dec 2021

Education USA Opportunity Fund 2025 Grantee   Education USA
                                                                                            June 2024

SKILLS

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