

# Roshish Parajuli

Lalitpur, Nepal

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Developer | AI Enthusiast | Learner

## EDUCATION

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**[Khwopa Engineering College]**

**Bhaktapur, Nepal**

*Bachelor's In Computer Engineering [2018-2023]*

- Gold Medalist at “Inter-College Arduino Themed Robotics Competition”
- Runner-up at Inter college coding Competition

## PROJECTS

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### POS system using Angular

- I am currently making a point-of-sale (POS) system using Angular.
- This web system allows store staffs to search and select an item and the system does the calculations, facilitates payment and generates the receipt of payment.

### Portfolio website

- I made a portfolio website where visitors can view my information, see my skills and blogs, and contact me
- I made use of HTML, CSS, JS to build this website and made use of cloudflare and github for deployment of website
- You can visit my portfolio website at: [roshishparajuli.com.np](https://roshishparajuli.com.np)

### Online price comparison

- This project was submitted as final semester project
- This project was completed by making the use of python, HTML, CSS, JS, SQL
- In this project, I along with my team of 4 members made a website which helped users pick a product among many products available on multiple e-commerce sites. Users are allowed to compare prices and features of products on single platform that we provide which saves

user's time and our recommendation system also provides suggestions about which product would be suitable for the user

- I worked on the database, browser extension development and recommendation model on this project.

### **Fitaid**

- This project was submitted as fulfillment for seventh semester project
- This project was completed by making use of python
- I led a team of 5 members to develop an application which helps people become/stay fit by helping consumers to track their calories, track workout and eat healthy. Fitaid helps people by making use of AI system which tracks workout performed by users and provides necessary feedback and generates personalized workout plan and also provide diet plan
- My main contribution in the project were working on Problem Formulation, Research, Generation of project plans, Development of workout tracking model using python and working on database for diet plan.

### **Donor-Helper**

- This project was done using WordPress
- I made a website which helps blood donation process. Donor-Helper allows donors to find blood donation campaigns happening near them and campaign organizers can contact users who may be potential donors in necessary cases.

### **Parking Management system**

- This project was done using C++ during my second semester
- This project helps it's user to manage their parking space. This system provides information about empty spaces available, total spaces booked, total transactions done, and other necessary information which helps in efficient management of parking space.

### **Chess data analysis**

- This project was done using datasets available on Kaggle and chess.com websites. I used Python for analysis and PowerBI for visualization
- I analyzed games played by top ranked players on chess.com in order to compare their moves with the moves made by chess engines and the time taken to make each move. This project showed the capabilities of top grand masters and helped in sniffing out the cheaters who used chess engines.

## **SKILLS & INTERESTS**

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**Languages:** Fluent in Nepali, Hindi and English, conversational proficiency verbally and non-verbally. Beginner level knowledge of German.

### **Technical Skills:**

- Angular
- Arduino and Iot
- Data analysis
- Front End Development
- Wordpress Development
- Python

**Interests:** Sports, Gym, and Chess