

# Rahul Parajuli

Contact: +977-9813350184

 [www.rahulparajuli27.com.np](http://www.rahulparajuli27.com.np)

## Contact Info

 [LinkedIn](#)

 [Github](#)

Email: [rahul.parajuli27@gmail.com](mailto:rahul.parajuli27@gmail.com)

## Skills & Proficiencies

### Programming:

- Python, Flask, Javascript, reactJS, django.

### Data Science:

- Machine Learning Algorithms, Pandas, Numpy, Tensorflow, Sklearn, pytorch, openCV, NLP and Scipy.

### Data Engineering:

- ETL and EtLT using pandas and SQL.
- ELK stack (Elastic search, logstash, kibana).

### Server side:

- Docker, Nginx.

## Work Experience



**Machine Learning Engineer / Backend Developer**, Eydean Inc, Lazimpat, Kathmandu.

March 2022 - PRESENT

[Visit Company](#)

- LSTM, SARIMA, and ARIMA models were used to estimate revenue with 88% accuracy rate for organizations that had recently been incorporated.
- Built a **chat bot** for 2 different clients from different domains and ideology.
- Constructed a data pipeline using the ELK stack, and displayed sales which has increased the productivity with 90% for a corporate business.
- Developed a **recommendation system** for 1000's of users utilizing content-based filtering approach-- [Ramailogames](#).
- Worked on numerous projects as a **backend** developer using FLASK for a community based platform -- [bookgara](#), [foodbusters](#) handling 100's of users.
- Utilized folium, networkx, and osmnx to work on open source modules to optimize the shortest path finding by 50%.
- Got hands on opportunity to learn for 4 months and work with, DOCKER, NGINX and various cloud service such as AWS.

**Community Leader**, Ai Learners community - a devcorp organization, Naxal, Kathmandu.

August 2019 - March 2022 (2 years 8 months)

- Served as a **coordinator** of many events for graduates of 4 different sister companies.
- Curated a **week long workshop** related to AI with mass audience of **450 people**.
- Operated in the **R&D department** to create 2 major web-based and AI projects for the **AI Expo 2021** event with a team of 7 people.

**Language:** English, Nepali, Hindi.

**Soft skills:** Communication, Organization, Leader, Googling, decision making, Teamwork, Creativity and Work ethic.

**Interest:** Books, go on a ride more than 20 km, watch movies-(IMDB preferred) and love teaching.

## Education



Bachelors in Computer Science.

Institution: Herald College, Kathmandu,  
*affiliated with University of Wolverhampton*

February 2019 - March 2022



- First Class Honors.
- Awardee of first runner up in Devfest.
- Final year project -- **Accident detection**.
- Foundational course on machine learning from Fusemachines.

## Projects

EYchat: [Link](#)

Sales forecasting: [Link](#)

Flask calendar application: [Link](#)

OpenCV tutorials: [Link](#)

Accident Detection and Alert System: [Link](#)

For More projects -- [Visit Link](#)