Rahul Parajuli

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🌐 www.rahulparajuli27.com.np

- Software developer with prior knowledge on design and development.
- Techniques to solve problem and offer quality solutions with the delivery of skills and expertise.

Contact Info

- 💼 LinkedIn
- ⊙ Github

Mail: **rahul.parajuli27@gmail.com**

Date Of Birth: 10/05/1998

Skills & Proficiencies

Programming:
- JAVA, Python, Flask, Javascript, reactJS, django, FastAPI, ODOO.

Database:
- MongoDB, Postgres and mysql.

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.

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

Work Experience

Backend AI Developer, Tekkon Technologies, Baluatar, Kathmandu.
February *2023 - PRESENT*
Visit Company

- **Worked in vision based technologies such as Open CV, Cuda, Pytorch, Torchvision, YOLO, Tensor and Gstreamer.**
- **Worked closely with international clients to build AI powered model.**
- **Hybrid working culture has certainly made impact in my life to work remotely and have a great team to work with.**

Machine Learning Engineer / Backend Developer , Eydean Inc, Lazimpat, Kathmandu.
August *2021 - 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.
- 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.

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.