Sangam Rimal

Data Engineer

+977 9860942158, Chabahil Kathmandu
sangamr.official@gmail.com
www.github.com/sangam10
www.linkedin.com/in/sangam-rimal-00a226240

EDUCATION

Graduated 2022	**Bachelor of Computer Engineering,** IOE Purwanchal Campus/Dharan
+ 2 Science	**St.Lawrence College,** Chabahil/Kathmandu
School Level	**Shree Aishwarya Higher Secondary School,** Darna/Achham

EXPERIENCE

2022/04-2022/10	**Laravel Developer**, Bhugolpark - Bagbazar, Kathmandu

- Design and develop high-quality, dynamic web applications that meet client needs.
- Responsible for designing, implementing, and maintaining relational databases and writing efficient SQL queries to manage and analyze data.

SKILLS

- Python
- SQL
- C#/Dotnet
- Bash/Linux
- JS/JQuery/AJAX

- Pandas
- Apache PySpark
- Apache Airflow
- Data Visualization

- MYSQL/MSSQL/PostgreSQL
- Stored Procedures
- CSS/Bootstrap
- Basic Knowledge of AWS

CERTIFICATES

- SQL Basic - **HackerRank**
- SQL Intermediate - **HackerRank**
- SQL Advance - **HackerRank**

- Big Data with PySpark - **Datacamp**
- Apache Airflow - **Datacamp**
- Data Engineer - **Datacamp**

PROJECTS

Final Year	**Campus Routine Generator Using Genetic Algorithm**

- The idea is to generate a non overlapping, collision free routine
- **Technologies**: Laravel, My-SQL, Bootstrap, JS, Java

Data Pipeline	**Movie Data Pipeline**

- Extract movie data from multiple sources i.e wikipedia json, kaggle & rating csv files
- Clean, transform and merge the data
- Load the data into the database
- **Technologies**: Python, Pandas, SQL, PostgreSQL