NIKHIL RANA

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PROFILE

Analytical, bright, confident, dependable, and enthusiastic fresher.

EDUCATION

2019 -	BSc. CSIT at **ACHS College (Tribhuvan University).**	(Ongoing)
2017 - 2019	High School (Biology with Math) at **Reliance International Academy.**	(GPA: 3.14)

COURSES

Python Basics for Data Analysis   Source code

– Completed a Python Fundamentals course, gaining practical experience in data analysis, including password data analysis and ADBL stock analysis using libraries like numpy, pandas, seaborn, and matplotlib. using data-sets provided by our instructor, **Mr. Janak Kumar Lal**.

Web Development   Source code

– Fundamental understanding of web development principles, with proficiency in HTML, and CSS. I've used this knowledge to develop a personal portfolio website where I showcase my projects and skills.

PROJECTS

Basic analysis on best Kdramas of all time using Python   Source Code

Conducted comprehensive data analysis using Python within the Google Collab environment, leveraging a suite of libraries such as Matplotlib, NumPy, Pandas, and Seaborn using datasets obtained from Kaggle.

Movie Recommendation System using Python Django, and MySQL   Source code

A team of nine students collaborated to develop a movie recommendation system for a college project. Following Agile methodology and tracking progress with Jira, I led data collection and handled backend development for the login page

SKILLS

Languages:	C, C++, Python, MySQL, LaTeX, Java.	Lab works
Tools:	Dev C++, MS Office(Excel, Word, PowerBI), Jupyter Notebook, SPSS, Wordpress.	
Interests:	Engage in sports(football, basketball), participating in FPL and blog writing at Blogspot.	
Soft skills:	Analytical Thinking, Attention to Detail, Communication, Problem-Solving, Teamwork.	

RELEVANT COURSEWORK

Physics, Mathematics, Digital Logic, Statistics, Discrete Structures, Data Structure and Algorithm, Database Management System, Numerical Method, Artificial Intelligence, Simulation and Modelling, Cryptography, Software Engineering, Data Warehousing and Data Mining, Database Administration.

REFERENCE

Alish Thapa, Civil Engineer.   ✉ Gmail | 📱 Phone