

Nabin Oli

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SUMMARY

Up and Coming Data Scientist. Data Science Learner passionate about Machine Learning, AI, and Big Data. Skilled in Python programming, data manipulation, visualization, and machine learning techniques.

SKILLS

Programming:	Python
Data Manipulation:	NumPy, Pandas
Data Visualization:	Matplotlib, Seaborn, Plotly, D3.js
Mathematics:	Linear Algebra, Probability, Calculus, Statistics
Database:	SQL
Machine Learning:	Scikit Learn, FastAi, Pytorch
Web Development:	JavaScript, React
Version Control:	Git, Github
Distributed Computing:	Apache Spark, PySpark

WORK EXPERIENCE

Research Intern - Center for Artificial Intelligence(AI) Research Nepal April 2024 - Present
Writing Literature Review, UI/UX design, Frontend development for Research Projects

Data Science Fellow - DataCamp March 2023 - Present
Tutorials on new concepts, topics in AI and Data Science

Data Entry Clerk (Volunteer) - National Innovation Center Volunteer
Digitization of sales and donation records

Research Lab Member - Sunway College Kathmandu April 2023 - Nov 2023
Computer Vision using OpenCV, NumPy, SQL, Raspberry Pi

EDUCATION

2023 - Present	BSc (Hons) Computer Science and Data Science Sunway College Kathmandu Affiliation: Birmingham City University, UK Result: First Class Honours
July 2020 - September 2022	+2 Level Education (Science) Capital College and Research Center (CCRC), Kathmandu Affiliation: National Examinations Board, Nepal Concentration: High School Education (Grade 11 and Grade 12) Faculty: Science, Biology with Extra Mathematics
Completed in April 2020	Secondary Education Examination (SEE) Gyan Jyoti Public School, Tulsipur, Dang Affiliation: Government of Nepal, Ministry of Education Concentration: SEE

PROJECTS

Data Bank Nepal (June 2024 - Present): Making Nepal Data rich.

Exploratory Data Analysis (June 202X - Present): Exploration and Analysis of Data.

House Prices - Advanced Regression Techniques (June 202X - Present): Exploration and Analysis of Data.

Hospital Management System (January 2021 - Present): Object Oriented Programming in Python and Tkinter.

CHESS game project (June 2020 - Present): Real-time chess game using HTML, CSS, React.js, Django.

Nepal Stock Exchange Web Scraping (August 202X): Scraping NEPSE Stock Exchange Data.

Youtube top trending videos scrapper (August 202X): Scraping top trending videos data from YouTube.

Open PDF Download (May 202X): Making free books accessible to everyone.

College Predictor using Classification (May 202X): Predicting colleges using past data.

COMPETITIONS AND EVENTS

House Prices - Advanced Regression Techniques: Rank 849 out of 4339.

Titanic Machine Learning from Disaster: Rank 1869 out of 16039.

Spaceship Titanic: Rank 2010 out of 2883.

HONOURS AND AWARDS

Sunway Always Prepared Award - 2023.

Kaggle Competitions Contributor.

XP Champ Award - 2023 (DataCampXSunwaySRC).

ACKNOWLEDGMENTS

Got featured in Sunwayians: Thrive beyond the Classroom successively two times.

Listed in top 2 as XP Champ Award DataCamp.

REFERENCES

Nisha Gautam Admission Manager and Counselor, Sunway College
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