

Animesh Singh Basnet

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Experienced data analytics professional currently studying MSc in Artificial Intelligence with expertise in developing and implementing data-driven AI solutions for businesses. Skilled in using analytical tools and techniques to extract insights from complex datasets, and collaborating with machine learning models to drive business growth.

EDUCATION

MSc in Artificial Intelligence

London, United Kingdom

2023 - 2024

- London Metropolitan University

BSc in Computing (1st class Honours)

Kathmandu, Nepal

2019 - 2022

- Islington College, Kathmandu campus (awarding body London Metropolitan University)

CAIE “A” levels in Computer Science, Maths, Physics and Chemistry

Lalitpur, Nepal

2016 - 2018

- GEMS Institute of Higher Education (GIHE)

EXPERIENCE

Bhoos Games

Lalitpur, Nepal

Data Analyst & Programmer

September 2022 – Present

- Analysed data from Google Analytics, Firebase, and Bigquery to create a compiled KPI dashboard and present monthly reports, resulting in a 15% improvement in user retention rate and 20% in user game flow through data-driven decisions.
- Improved existing databases of 1.5 million users through data validation and visualising/tabulating performance metrics, resulting in more efficient data management and streamlined reporting processes.
- Developed web-based & react-native games and map generation algorithms, which was able to gain a user base of 10k in the initial week of launch.

Xabit Analytics

Kathmandu, Nepal

Data Analyst (Full-time)

August 2022 – September 2022

- Performed quality assurance on the data collected, identified inconsistencies and improved as well as maintained the company's existing algorithms for a user base of around 10k active monthly users.
- Created monthly client application overview and customer analysis with focus on customer segmentations, flow, and conversion.

Data Analyst (Part-time)

April 2021 – July 2022

- Designed and implemented data-driven systems and tools, including a content generation recommendation system, a platform for visualising Instagram stats, and reports containing summary statistics for decision-making by clients, which was able to gain 200% ROI from the marketing campaign.
- Conducted analysis and testing on company products and relevant data warehouses to ensure smooth and efficient operations.
- Experimented with and integrated new tools and platforms, such as Django, FastAPI, Zapier, and Posthog, to optimize performance and maintain documentation for data analysis and algorithm research.

Data Analyst Intern

January 2021 – April 2021

- Cleaned and analysed real-world sales datasets of a Nepali retail company to provide quarterly summary reports.
- Developed and maintained company tools and product lines, such as dashboards and code repositories.
- Engaged in creating data visualisation and infographics for social media platforms, leading to a growth of 225% in followers.

VOLUNTEERING

Technical Assistant & Module Consultant, Digital Kala

August 2023 - December 2023

- Developed an online platform to provide information about scholarships and grants in Nepal to students as well as simultaneously contributed to developing module content for digital literacy workshops in Lumbini province, engaging approximately 300 participants.

Special Project Lead & Associate, Parth Student Venture

August 2022 - September 2023

- Prepared investment proposals and due diligence memos for a student-led startup, researched trending case studies, created templates for market research and presentations, and supervised the design team to ensure timely delivery of content.

Design Team Lead, Parth Student Venture

January 2023 - April 2023

- Coordinated and supervised the design team to ensure the timely delivery of content as well as structured design flow and templates for content reusability.

Session Volunteer, Hour of Code (HOC)

June 2022

- Facilitated student learning by providing guidance on programming principles and assisting with problem-solving as well as created and administered session feedback forms to continually improve the program to a school of around 200 students.

Lead Organizer / Administrator , Autumn AI

August 2020 - September 2020

- Organised and administered a seven-day programming contest in collaboration with CodinGame, aimed at motivating Islington students to practise AI using the platform's interface. As well as, managed and motivated 451 contestants to submit their first AI in CodinGame and presented workshops for mentors while guiding the organising team to their assigned roles.

ACHIEVEMENTS

Highest academic grade, Islington College

December 2022

- Received an award for securing the highest academic grade from my graduating cohort out of more than 750 students.

International Student House & London Metropolitan University Scholar

December 2022

- Secured a full-ride scholarship for a Master's Degree at London Metropolitan University, UK.

CERTIFICATIONS

Applied Data Science Specialization by IBM (Coursera)

March 2023

Data Analyst in SQL (Datacamp)

March 2023

Data Scientist in Python (Datacamp)

October 2022

Google IT Automation with Python Specialization, Professional Certificate (Coursera)

October 2020

Python for Everybody Specialisation by University of Michigan (Coursera)

October 2020

Algorithms Specialisation by Stanford University (Coursera)

August 2020

TECHNICAL SKILLS

- **Proficient:** Python, Javascript, SQL, GIT, Flask, React, Tableau, Streamlit
- **Familiar:** Typescript, ASP.Net, Scikit-learn, TensorFlow, PyTorch, Posthog, AWS
- **Basic:** Heroku, Wordpress, VIM / Puppet