

Rohan Chhetry

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Profile

I am a motivated First year Data Science student with a solid foundation and 2 years of experience in data engineering, software development, and database modelling. Currently seeking opportunities where I can further develop my big data , data analytics and machine learning skills.

Education

Master of Data Science - Charles Darwin University, Sydney

Feb 2024 - Nov 2025 (Expected)

Focus on data science topics with important units like project management and risk analysis. Active member of Your Student Voice CDU and general member of CDU student council.

Bachelor of Computer Engineering - Institute Of Engineering, Pulchowk, Nepal

Nov 2018 - April 2023

Obtained a GPA of 3.5 (out of 4.0 scale) with focus on big data, data structure and algorithm.

IT Employment

Associate Data Engineer - Genese Solution, Bakhundole, Nepal

Feb 2023 - Jan 2024

- Successfully lead a team of 8 people and developed a domain specific chatbot that meet client requirements in a month
- Implemented serverless dynamic medical report generation tool for a US based medical health service provider with python and aws management console

Data Engineering Apprentice - Code Rush, Dhobhigaht, Nepal

Nov 2022 - June 2023

- Applied the basics of AWS and data engineering principles in a practical way by developing small implementations programs
- Demonstrated soft skills including presenting ,project management skills , SCRUM and risk analysis in a team collaborative setting with each project cycling roles for members

Software Engineering Intern - LIS Nepal (Yomari), Manbhawan, Nepal

Aug 2022 - Feb 2023

- Investigated and implemented ETL data pipelines in python for multiple database sources into snowflake warehouse with self designed schemas
- Visualised prepared data in tools like power BI and Tableau for insight and answering managerial questions
- Collaboratively worked on optical character recognition and text to speech project easy read with a team of four member with project management tools like Jira along with version control in github

Other Experience

Software Programming Instructor - Kathford Int College, Balkumari, Nepal

Dec 2023 - Feb 2024

Mobile Repair Technician - Latest Technology, Lagankhel, Nepal

Nov 2023 - Feb 2024

IT Support - Imperial Court Society, Sanepa, Nepal

Dec 2021 - May 2022

Photographer - Kids Sansar, Nepal

Sep 2018 - Oct 2018

Student Volunteering

IT Advisor - Leo Club of Kathmandu Budhi Gandaki, Nepal

July 2023 - Feb 2024

IT Head - Leo Club of Kathmandu Budhi Gandaki, Nepal

July 2022 - June 2023

General Member - Leo Club of Kathmandu Miracle, Nepal

Sep 2020 - June 2022

Professional Memberships

Associate Member - Australian Computer Society

Feb 2024 - Present

General Member - IEEE Pulchowk Student Branch, Nepal

Sep 2022 - April 2023

Technical Training

Artificial Intelligence Fellowship - Fusemachines, Nepal

Mar 2022 - Dec 2023

- A scholarship educational program with key AI micro degrees of Machine Learning , Deep Learning , Computer Vision and Natural Language Processing.

Data Fellowship - Code For Nepal, Nepal

Jan 2023 - June 2023

- Learning various skill and career tracks from Data Camp about multiple career tracks and courses in a practical and project based method.

Competitions and Awards

- Locus Yomari Coding Competition 2023 - **Organiser** Jan 2023
- Yomari Coding Competition - **Winner** Nov 2022
- Datathon OpenIMIS-DRG Thailand - **Winner** June 2022
- Asian eHealth Information Network Hour - **Presenter** Mar 2022
- Third NAAMII winter school - **Participant** Dec 2021
- Quantum Hack - **Participant** Aug 2020
- Hack a Week - **Participant** Jan 2020
- Dream Act Event - **Participant** Jan 2018

Reference

Available upon request