# Rohan Chhetry

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## Profile

Hardworking and motivated first year Data Science student with 2 years of experience in data engineering, software development, and database modelling. Currently seeking opportunities where I can apply my Python, Data analytics and Data visualisation skills.

## Education

**Master of Data Science - Charles Darwin University, Sydney**          Feb  2024 - Nov 2025 (Expected)

Subjects include Business intelligence , Business analytics , Project management and risk analytics.. 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, artificial intelligence, 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 met 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 efficient way by developing nuclear implementations
- Demonstrated soft skills including presenting, project management skills, SCRUM and risk analysis in a collaborative team setting with each project cycling team roles

**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 members with project management tools like Jira along with version control in Github

## Other Experiences

**Proactive Service Team Member** - Woolworths, Australia — April 2024 - Present
**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

- Applied the organisational career track with skills in Python , Data analytics in SQL , Dashboards in Tableau.

## Competitions and Awards

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

## References

Available upon request