

Rohan Chhetry

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Profile

Versatile and motivated final-year Data Science student with 2 years of hands-on experience in software development, data engineering, and database design. Skilled in Python programming, data analysis, and data visualization, with a strong foundation in system requirements gathering, problem-solving, and solution design. Eager to contribute to impactful projects in roles such as ICT Business Analyst, Software Engineer, or Systems Analyst, where I can apply both my technical knowledge and analytical mindset to drive business and technological outcomes.

Education

Master of Data Science - Charles Darwin University, Sydney

Feb 2024 - Nov 2025 (Expected)

- Coursework includes Data Visualisation, Business Intelligence, Business Analytics, Project Management and Risk Analytics, equipping me with skills in data-driven decision-making and enterprise systems analysis.
- Developing proficiency in tools and methodologies relevant to software/system development and business analysis.
- Active member of Your Student Voice CDU, contributing to student representation and university-wide initiatives.

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.

Employment

Proactive Service Team Member (Part Time) - Woolworths, Australia

April 2024 - Present

- Deliver high-quality customer service in a fast-paced retail environment, ensuring smooth front-end operations and positive customer experiences.
- Contributed to a significant uplift in store performance; Emu Plains 1154 became the **top-performing store in Zone 3**, consistently exceeding **\$1 million in weekly sales**—a milestone achieved after my team's commencement, as acknowledged by store management.
- **Work collaboratively** with team members and supervisors to implement effective service practices, reduce queue times, and enhance customer satisfaction.

Associate Data Engineer (Full Time) - Genese Solution, Bakhundole, Nepal

Feb 2023 - Jan 2024

- Worked as a team lead for seven months and developed a domain specific chatbot within 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 (Part Time) - Code Rush, Dhobhigaht, Nepal

Nov 2022 - June 2023

- Applied **AWS** and data engineering principles in an 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 (Part Time) - LIS Nepal (Yomari), Manbawan, 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**

Software Programming Instructor (Part Time) - Kathford Int College, Balkumari, Nepal

Dec 2023 - Feb 2024

Mobile Repair Technician (Casual) - Latest Technology, Lagankhel, Nepal

Nov 2023 - Feb 2024

IT Support (Casual)- Imperial Court Society, Sanepa, Nepal

Dec 2021 - May 2022

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