Rohan Chhetry

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Profile

I am a motivated Data Science student with a solid foundation in network security, software development, and database modelling. I have strong communication, teamwork and problem-solving skills developed through my experience in IT and customer service roles. I am seeking opportunities to further develop my skills in big data, data analytics and machine learning.

Education

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

Exploring multiple data science topics like business intelligence and data mining and other units

Nov 2018 - April 2023
Bachelor of Computer Engineering - *Institute Of Engineering, Pulchowk, Nepal*

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

IT Employment

Feb 2023 - Jan 2024
Associate Data Engineer - *Genese Solution, Bakhundole, Nepal*

- Successfully lead a team of 8 people and developed a domain specific chatbot as the client discussed in a tight deadline
- Implemented dynamic medical report generation tool for a US based medical health service provider

Nov 2022 - June 2023
Data Engineering Apprentice - *Code Rush, Dhobhigaht, Nepal*

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

Aug 2022 - Feb 2023
Software Engineering Intern - *LIS Nepal (Yomari), Manbhawan, Nepal*

- Investigated and implemented ETL data pipelines in python for multiple database sources into snowflake warehouse with self designed schemas

- Visualisation of the 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

Dec 2023 - Feb 2024
Software Programming Instructor - *Kathford Int College, Balkumari, Nepal*

- Instructed frontend development with HTML5 , CSS3 , JS and React framework principles to a class of 20 students from basic concepts and emphasised teamwork on a project in React
- In project use of User Interface/ User Experience design with Figma for initial blueprint for the web page to be designed in react
- Introductory use of Git version controlling for students and project management principles

Nov 2023 - Feb 2024
Mobile Repair Technician - *Latest Technology, Lagankhel, Nepal*

- Handled multiple customers as the front person in a tactical way so as to solve basic problems and pass more complex problems to senior
- Worked in the technical repair team on part replacements and integrated chip reballing using tools like hot gun , hot plate and soldering rod as per requirement

Dec 2021 - May 2022
IT Support - *Imperial Court Society, Sanepa, Nepal*

- Managed and established initial setup of technical items and software essential for office work
- Provided continuous support for software and hardware issues on a on call basis for the office
- Independent design , development and deployment of modern webpage having high traffic

Sep 2018 - Oct 2018
Photographer - *Kids Sansar, Nepal*

- Served as a professional photographer for various retail stores and recreation centres theme for children and parents
- On the marketing team and dealing with various stores and resulting in over 20 client increase a month
- Exploration and location of potential client stores and introduction to the company

Volunteering/ Organisations

July 2023 - Feb 2024
IT Advisor - *Leo Club of Kathmandu Budhi Gandaki, Nepal*

Sep 2022 - April 2023
General Member - *IEEE Pulchowk Student Branch, Nepal*

July 2022 - June 2023
IT Head - *Leo Club of Kathmandu Budhi Gandaki, Nepal*

Sep 2020 - June 2022
General Member - *Leo Club of Kathmandu Miracle, Nepal*

Technical Training

Mar 2022 - Dec 2023
Artificial Intelligence Fellowship - *Fusemachines, Nepal*

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

Jan 2023 - June 2023
Data Fellowship - *Code For Nepal, Nepal*

- 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 (January 2023)*
- **Yomari Coding Competition** - *Winner   (November 2022)*
- **Datathon OpenIMIS-DRG Thailand** - *Winner   (June 2022)*
- **Asian eHealth Information Network Hour** - *Presenter*   (March 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)*

Referees

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