

Rohan Chhetry

I am a computer engineering student at Pulchowk Engineering Campus. Possess a keen thirst for knowledge, hardworking and dedicated to tasks. Keen in pursuing a career in software development, data analysis and Artificial Intelligence related fields.

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EXPERIENCE

Quality Assurance Tester for OpenIMIS

March 2022 - April 2022

<https://www.openimis.org/>

The major release of OpenIMIS with new modular design. OpenIMIS is an open source software for health financing.

Fusemachines AI Fellowship

March 2022 - Present

<https://fusemachines.com/>

A year long scholarship educational program with key AI microdegrees of Machine Learning , Deep Learning , Computer Vision and Natural Language Processing. Offered by fusemachines a USA and Nepal based AI Service provider.

Imperial Court Society, Sanepa, Lalitpur, Nepal — IT consultant

December 2021 - May 2022

Working as an on-call IT support for the office , mainly involves fixing software and hardware issues.

Kids Sansar — Photographer

September 2018 - October 2018

A project aimed at kids , the locations suitable for kids entertainment and accessories in kathmandu valley

EDUCATION

Pulchowk Engineering Campus, Pulchowk, Lalitpur, Nepal — Bachelor in Computer Engineering

November 2018 - Present

Predicted grade: First Division.

Key modules: Data Structures and Algorithms , Database , Object Oriented Programming , Software Engineering , Artificial Intelligence.

SKILLS

Time Management

Creative

Leadership

Problem Solving

Presentation

Computer Programming

Computer Hardware

PROGRAMMING LANGUAGES

C , C++ , Python , HTML, CSS and Javascript

LANGUAGES

Nepali(Native) , English (Fluent) , Hindi (Fluent), Japanese (Beginner)

VOLUNTEERING

LEO club of kathmandu Miracle — General Member

Sept 2020 – July 2022

Key skills learned: Working in an organization hierarchy , self supervised working towards a common goal, leadership and public speaking skills.

LEO club of Kathmandu Buddhigandaki — IT Head

June 2022 – Present

Grow and learn together with IT members

United Academy Secondary School, Kumaripati,Lalitpur, Nepal — High School Degree

June 2016 - May 2018

Field: Science (GPA - 3.57)

ACHIEVEMENTS

‘Dream Act Achieve Event’

(<https://www.studentaffairsnepal.com/>).Organized by Student Affairs, Kathmandu , Nepal (15 Jan , 2018) . An event for realizing one's dreams and planning for future studies and success

‘Hack A Week’

(<https://locus.pcampus.edu.np/>) .Organized by locus 2020 (26 Jan,2020). Week long hackathon that involves inception and creation of a working product of proposed ideas .

‘Quantum Hack’

(<https://nxtgennepal.org/>). Nepal’s first digital hackathon (28-29 Aug 2020) organized by Nxt Gen. A hackathon with a team of four to make a working product of a proposed idea.

‘3rd NAAMII winter school in AI’

(<https://www.naamii.org.np/>). A 10 day (20- 30 Dec 2021) comprehensive school in AI involved AI experts and enthusiasts for all education levels (Ph.D , Masters and Bachelors) exploring various improvements and latest papers in Artificial Intelligence.

‘AeHIN Hour’

(<https://www.asiahealthinformationnetwork.org/>). Presenter for ‘OpenIMIS status and implementation in Nepal’ (8 March 2022). Asia eHealth Information Network is a collaboration of digital health advocates created by the World Health Organization in 2011 to help Asian countries with digital health development. AeHIN is a nonprofit organization incorporated in Hong Kong and maintains a secretariat team in Manila, Bangkok, and Kuala Lumpur.

‘Datathon OpenIMIS - DRG Thailand’

(<https://card.ioe.edu.np/openimis-drg-datathon/>). Participant in the datathon organized by AeHIN , IOE and CARD. The datathon lasted 72 hours (June 3 - 5, 2022)and involved the mapping of the successful DRG thailand data model with the OpenIMIS data model.

PROJECTS

Smart Attendance

(<https://github.com/0000Blaze/Smart-Attendance>). A digitalized approach to the traditional attendance system with features of face recognition and server support. Scraped for data of students and their images, worked on the UI and server side of the application. Used : python, SQL , HTML/CSS.

Mero Ledger

(<https://github.com/0000Blaze/MeroLedger>). Mero ledger is a personal finance managing online application which tracks and recommends financial decisions to user. Worked in the backend with MERN stack (MongoDB , Express and NodeJS)

Higher Education Application Database

(<https://github.com/ravip5921/HEAD>). HEAD manages a database for all the students of I.O.E applying abroad for higher education (Master's Level and above) through a simple and light-weight web interface. There are 3 uses categories in HEAD System namely Administrator , Teacher and Student. Worked on HTML/CSS and PHP.

Made my own portfolio page

(<https://rohanchhetry.com.np/>)(<https://github.com/0000Blaze/portfolioPage>). Solo project involved making a serverless web page for myself. Worked with HTML/CSS , JavaScript and used google services to enable form submission to google excel sheet without a server.