Nirajan Khatiwada

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Summary

I am a data science enthusiast and a learner, pursuing my Bachelor's degree in Computer Science and Information Technology (BSc. CSIT) from Amrit Campus. I have acquired multiple Python and Data science certifications from IBM and Meta Brains, and I am eager to apply my skills and knowledge to real-world problems and create an impact.

As a Data Science and Business Analytics Intern at Oasis Foundation, I work on various tasks and projects involving data manipulation, visualization, and modeling, using tools such as Numpy, Pandas, and Scikit-learn. I am also actively involved in fostering entrepreneurship and innovation within the student community, as a Campus Executive at E-Cell, IIT Bombay, and as a Joint-Secretary at CSIT Association of Nepal. I collaborate with dynamic teams to organize inspiring events and provide platforms for aspiring entrepreneurs and CSIT enthusiasts to thrive. My goal is to contribute to the growth and development of the tech sector in Nepal and beyond.

Experience



Data Science Intern

Oasis Infobyte

Jan 2024 - Present (1 month)

- Engaging in Data Science responsibilities throughout the virtual internship at Oasis Infobyte.
- · Utilizing analytical tools for comprehensive data analysis, extracting meaningful insights.
- Implementing a variety of Data Science techniques and algorithms to enhance decision-making processes.
- Taking a role in data-driven strategies and innovative solutions.

Data Science and Business Analytics Intern

The Sparks Foundation

Dec 2023 - Jan 2024 (2 months)

- Executed machine learning and business analytics tasks remotely during a virtual internship.
- Utilized analytical tools for in-depth analysis of business data, extracting valuable insights.
- Implemented machine learning algorithms and models to enhance decision-making processes.
- Played a pivotal role in driving data-driven strategies and solutions.



Startups Coordinator

Hult Prize at Amrit Science Campus Nov 2023 - Present (3 months)

Joint Secretary

CSIT Association of Nepal Oct 2023 - Present (4 months)

- Passionately committed to steering the CSIT Association of Nepal toward excellence as the Joint Secretary.
- Proficient in orchestrating collaborative initiatives and cultivating a dynamic environment for the tech community.
- Focus on seamless communication and impactful events to contribute to the association's goal of advancing technology education and fostering innovation in Nepal.

Campus Executive

E-Cell, IIT Bombay

Jul 2023 - Present (7 months)

- Actively fostering entrepreneurship and innovation as a Campus Executive Intern at E-Cell IIT Bombay.
- Organizing inspiring events and providing a platform for aspiring entrepreneurs to thrive in collaboration with a dynamic team.
- Passionate about leveraging cutting-edge technologies like data science and machine learning to drive innovation and create impact.

Campus Representative of LOCUS 2024

LOCUS

Jun 2023 - Present (8 months)

- Honored to serve as the LOCUS 2024 Campus Ambassador, bridging students with the dynamic world of technology.
- Dedicated to fostering innovation and collaboration through engaging events, insightful content, and meaningful connections.
- Committed to creating an environment that connects students with opportunities and advancements in the tech industry.

General Member

Open Source ASCOL Circle (OSAC)

May 2023 - Present (9 months)

- Experienced Class Representative and dedicated General Member at Open Source Ascol Circle.
- Proven track record of fostering collaboration and communication within the group.
- Passionate about open-source initiatives, actively contributing to the success of projects, and committed to driving positive change while enhancing community engagement.

Class Representative

Open Source ASCOL Circle (OSAC)

Jun 2022 - Present (1 year 8 months)

CSI Executive Member

CSIT Association of Nepal

Jun 2023 - Oct 2023 (5 months)

• Dedicated Executive Member of the CSIT Association of Nepal, focused on fostering collaboration and innovation in Computer Science and Information Technology.

- Involved in strategic planning, event coordination, and facilitating networking and skill development opportunities for CSIT enthusiasts.
- Working with a dynamic team to enhance learning experiences and promote professional growth among association members.

Education

Amrit Campus

Bachelor's degree, Computer Science and Information Technology (Bsc. CSIT)
Jun 2021 - Jan 2025

I am pursuing a Bachelor of Science in Computer Science and Information Technology (BSc. CSIT) at Amrit Campus, affiliated with Tribhuvan University. Currently, I am in the fourth semester of my academic journey.

National School of Sciences - NIST

High School Diploma, Computer Science Jul 2019 - May 2021

I graduated from the National School of Sciences with a major in Computer Science for my high school education. This experience was immensely valuable, significantly enhancing my knowledge in the field of computer science and serving as a pivotal step forward in my academic journey.

Gorakhkali English Boarding S. School

SEE

I successfully concluded my secondary education at Gorakhkali English Boarding School.

Licenses & Certifications

Data Manipulation in Python: Master Python, Numpy & Pandas - Meta Brains UC-1fa52eeb-353b-4618-be1a-cab36061d7b4

Data Science Fundamentals with Python and SQL - IBM 9M87DY496FH2

in Build Advanced Charts in R - LinkedIn

IBM Data Science Professional Certificate - IBM KVK4LV9KAF7L

Skills

Big Data Analytics • Python (Programming Language) • Data Science • Data Analytics • Data Visualization • Machine Learning • Deep Learning • SQL • Data Mining

Honors & Awards

Certificate of Appreciation - Open Source ASCOL Circle (OSAC)

Jul 2023

I am honored to have received a Certificate of Appreciation from OSAC for my valuable contribution as a mentor at the OSM and tools around it: An OSMhack2023:pre-event organized online on July 4th 2023 for Bhairahawa Multiple Campus.

Certificate of Appreciation - CSIT Association of Nepal, TU IOST and CD-CSIT Sep 2023

I am honored to have received a Certificate of Appreciation from the CSIT Association of Nepal and Tribhuvan University for my valuable contribution as an organized at the Career Connect event organized at Tribhuvan University on September 22nd - 23rd 2023.