Kabina G.C.

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An ambitious undergraduate student, currently working towards a B.Sc. CSIT degree, driven by a strong interest in **computer science**, eager to seize opportunities for growth and development, humbly seeking to expand my knowledge horizon.

Skills

Programming Languages: C/C++, Java, Python, JavaScript, SQL

Data Analysis and Visualization: Python (Matplotlib, Seaborn, Plotly), SQL

Tools and Technologies: Git, GitHub, WordPress, google meet, zoom, Microsoft office **Other Skills:** Public Speaking, Communication, Leadership, Team Management, Writing

EXPERIENCES, FELLOWSHIPS AND VOLUNTEERING

WordCamp Nepal 2024

January, 2024

Volunteer

- Nepal's Biggest event for tech enthusiast by WordPress Community.
- Assigned as a Speaker Support mainly worked to assist the speakers and sessions throughout the event.

DataCamp fellowship 2023

Sept, 2023 - Jan 2024

Fellow

- Participated in the DataCamp fellowship 2023 offered by Sunway College, focusing on premium data-related courses.
- Learnt python, python tool kit for data science, data manipulation, data visualization with Matplotlib and Seaborn, SQL.

Coding Olympics Nepal 2023

August, 2023

Volunteer

• Largest digital awareness project in Nepal with the aim to provide coding related awareness and session to the school children. Worked as a **communication officer** and volunteer for smooth project coordination.

GitHub field day 2023 August, 2023

Fielder

 Attended GitHub field day as a representative of KBC IT Club organized by GitHub Community Nepal and GitHub educations. And participated in various discussion sessions, brainstorming activities, and networking events.

Code for Change Kathmandu

Jan 2021- Dec 2023

Code for Change is the platform where students pursuing technology with the motive of learn, implement and grow.

Human Resource Lead

Jan 2023- Dec 2023

- **Lead and inspire** the members and respective function and support overall CFC by organizing the beneficial workshops, events, bootcamps in collaboration and teamwork.
- Track the goals of each members/CRs approximately around 200 and attendance in the meetings and forums of their respective portfolios.
- Organized the Nepal's largest hackathon and ideathon (Codefest 2023).
- Participated and organized React Bootcamp, UI/UX workshop, Web development, proposal writings and

College Representative Jan 2022- Dec 2022

 Leaded members of Kathmandu Bernhardt College, Tracked and prepared the report on their progress and organize events in college premise.

- Organized the Nepal's largest hackathon and ideathon (Codefest 2022).
- Completed web development module (HTML/ CSS/ JS/ DOM Manipulation (using Vanilla JS) / Bootstrap).

Member Jan 2021- Dec 2021

• Participate and learnt Git and GitHub, WordPress, Public Speaking, fellowship events etc.

KBC IT Club

July 2022- Aug 2022

Cofounder/ Human Resource Lead

- Cofounded IT Club in Kathmandu Bernhardt College with association with college administration which is student leading organization providing a well-coordinated support hub for IT students of the college.
- Organized various events, workshops, Bootcamps in collaboration with different tech-communities, events
 include Cloud Computing and AWS, Product Designing (Figma), Python workshop, Introduction to Block
 Chain, Data engineering & Freelancing,
- Performing the **documentation, communication, problem-solving tasks**, leading and overall management of the club.

Rotaract Club of Balaju RID 3292

July 2021- Present

Rotaract clubs bring together people ages 18 and older to exchange ideas with leaders in the community, develop leadership and professional skills, and have fun through service.

Joint Secretary/ Membership Chair (Ry-23/24)

- Performing the documentation, and problem-solving tasks for the club.
- Participated in various leadership roles and activities, demonstrating strong interpersonal and communication skills. Also, responsible for performance analysis, tracking attendance and supporting members.

International Service Director (RY- 2022/23)

- Leaded the international service community, and extend relationships with Rotaract clubs of another countries.
- Won "The Best Project Award" for community service project (ICT Training & donations) in district 3292.
- "Director of the year" for RY- 2022/23 of RAC Balaju.

Member (RY- 2021/22)

EDUCATION

Bachelor of Computer Sciences and Information Technology

2019-Ongoing

Kathmandu Bernhardt College (TU affiliated)

Currently in 8th semester

+2 in Science (HSEB)

National School of Sciences (NIST)

2016-2018

School Leaving Certificate

Siddhartha Vanasthali Institute

2003-2016

TRAININGS

Datacamp Fellowship

- 16 Hours Data Visualization + 4 Hours Data Manipulation + Python tool Kit (Tracks) + SQL
- https://medium.com/@kabinaa/introduction-to-data-visualization-with-seaborn-1747cf0fba79

Python

Kathmandu Bernhardt College, 2022

• 156 hours training on python and Django framework.

HTML/ CSS (Web development)

Kathmandu Bernhardt College, 2022

• 40 hours training on HTML, CSS, JS, PHP.

Aptech Information Technology, 2016

• Web designing course and examination (82%)

Certifications

- Artificial Intelligence- Devfolio
- Internet of Things Systems- IEEE
- Workshop on IBM Watson- Patan College of Professional Studies.
- Microsoft Word Specialist- Microsoft
- Product designing KBC IT Club
- Web development module Code for Change

PROJECTS

Visualizing COVID 19

- Developed an interactive data visualization tool using Python and libraries such as Matplotlib, Plotly, and Seaborn to analyze and visualize COVID-19 pandemic data.
- Implemented various charts, graphs, and maps to showcase trends, patterns, and geographical spread of COVID-19.
- https://github.com/kabinagc/Visualizing-COVID-19

Investigating Netflix Movies

- Conducted a comprehensive analysis of Netflix movie data using Python and data analysis libraries like Pandas and NumPy.
- Explored trends in movie genres, ratings, release dates, and viewer demographics to identify patterns and insights.
- o https://github.com/kabinagc/Investigating-Netflix-movies

Online Voting System

- Experienced in developing secure and user-friendly online voting systems using PHP, with a focus on enhancing the voting experience for elections, polls, and surveys.
- https://github.com/kabinagc/Voting-System

REFRENCES

Abhimanyu Yadav Coordinator, CSIT Department, Kathmandu Bernhardt College, abhimanyu.yadav@kbc.edu.np

Krishna Pokharel Project lead, Code for Change, Krishnapokhrel865@gmail.com