

ANUSHKA POKHAREL

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SUMMARY

I am a dedicated professional with a bachelor's degree in Computer Engineering from Tribhuvan University, Nepal. I have a strong academic background in computer science and engineering, complemented by practical experience in teaching and project development. My areas of interest include data mining, artificial intelligence, and computer vision, and I am passionate about furthering my expertise in these fields.

EXPERIENCE

EASTERN COLLEGE OF ENGINEERING, PURWANCHAL UNIVERSITY

Biratnagar, Nepal

Lecturer

07/2024 - Current

- I teach **C++** and **Numerical Methods** to undergraduate students, focusing on equipping them with essential programming skills and computational techniques needed for real-world applications.
- **C++ Programming** : Emphasize object-oriented programming concepts, data structures, and algorithms. Guide students through practical coding exercises, fostering a solid understanding of software development processes. Ensure students can write efficient and maintainable code, preparing them for advanced software engineering roles.
- **Numerical Methods** : Teach numerical techniques for solving mathematical problems that are critical for engineering and scientific computations. Focus on practical implementations of numerical algorithms using programming languages like C++, ensuring students understand the theory and application. Prepare students to apply computational methods in various fields such as physics, engineering, and data analysis.
- **Practical Focus** : Prioritize hands-on projects, lab work, and assignments that reflect real-world challenges. Mentor students in applying learned concepts to real-world problems, helping them build a strong foundation in computational problem-solving.

KASTURI COLLEGE OF MANAGEMENT

Itahari, Nepal

Computer Science Teacher

06/2023 - 04/2024

- **Programming Languages** : Taught key programming languages including C, HTML, JavaScript, and CSS. Focused on both the theoretical aspects and hands-on projects of these languages, ensuring students developed strong coding skills.
- **Core Computer Science Subjects** : Covered fundamental computer science topics, preparing students for further education or entry-level positions in the industry.
- **Bootcamps and Projects** : Led bootcamps on Artificial Intelligence and Cloud Computing, introducing students to cutting-edge technologies. Organized interactive sessions and workshops to give students a strong foundation in these emerging fields.

SKILLS

- C, C++
- JavaScript
- SQL
- HTML
- CSS
- ReactJS
- Microsoft Office Package

EDUCATION

BACHELOR'S IN COMPUTER ENGINEERING
Tribhuvan University, Dharan

2023

HIGH SCHOOL
St. Joseph's Higher Secondary School, Biratnagar

2018

LANGUAGES

English:



Proficient

Hindi:



Proficient

Nepali:



Proficient

Japanese:



Intermediate

EXTRA-CURRICULAR ACTIVITIES

Vice President at Nepal Student Union Campus Committee (2022-2023)
Executive Member at ERC's Girls Society (2020-2021)

WEBSITE'S LINK

<https://anushkapokharel.com.np/>