

Ashutosh Khanal Upadhyay

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Profiles

 [Ashutosh Khanal Upadhyay](#)

 [asup20cs](#)

Summary

As a recent graduate with a Bachelor of Engineering in Computer Science and Engineering, I am eager to secure an opportunity to gain practical experience in my chosen field. I am now keen to apply my knowledge in a professional setting to further enhance my skills and understanding.

Experience

Innovate Intern
Cybersecurity and Ethical Hacking Intern

Feb 2024-April 2024
Remote

- Acquired comprehension of cyber security principles, ethical hacking, and vulnerability assessment.
- Gained proficiency in utilizing various tools and technologies such as OWASP ZAP and Metasploit for conducting penetration testing and vulnerability assessment.

VaultOfCodes
Web Development Intern

Oct 2023 - Nov 2023
Remote

- Grasped the fundamental concepts of web development.
- Contributed to the maintenance and construction of the company's website.

Education

CMR Institute of Technology
Computer Science Engineering
7.49 CGPA

Dec 2020 - June 2024
Bachelor of Engineering

Everest English Boarding Higher Secondary School
Science

High School

Projects

Web Server Using Raspberry Pi
Constructed a media server with a Raspberry Pi

- Gained insights into IoT concepts.
- Acquired knowledge of media server functionality, including media management, hosting, and availability.

Currency Recognition App
Desktop app to recognize currency, its country, denomination and fetch available exchange rates

- Grasped concepts such as dataset creation and data cleaning.
- Developed proficiency in machine learning algorithms through the creation of a model achieving 92% accuracy in detecting Nepali and Indian currencies.
- Learnt to develop GUI applications in Python and integrate trained models for currency prediction.

Technical Skills and Languages	Python	C	Java	Office Suite	AWS
	●●●○○	●●○○○	●●○○○	●●●●○	●●○○○
	Azure	Linux	UI/UX	MySQL	
	●●○○○	●●●●○	●●○○○	●●●○○	

Courses and Certifications	Linux Fundamentals LearnQuest on Coursera	July 2022
	Foundations of UX Design Google on Coursera	Feb 2022
	Operating Systems and You: Becoming a Power User Google on Coursera	Oct 2021
	IT Security: Defense against the digital dark arts Google on Coursera	Jan 2023
Personal Details	Date of Birth 25/05/2001	
	Gender Male	
	Nationality Nepali	
	Address Ramgram-3, Parasi, Lumbini State, Nepal	
	Languages Known English, Nepali, Bhojpuri, Hindi	
References	Dr. Kavitha P HOD of CSE Email: kavitha.p@cmrit.ac.in	
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