

Aarohan Niraula

• +977 9767658675 • aarohan567@gmail.com

in @ <https://www.linkedin.com/in/aarohan-niraula-5b539326a/>

Tech and AI enthusiast with a passion to explore and understand the ever-changing world around him. Always on the horizon for something - new, impactful, and fun!

EXPERIENCE

Consumer Tech Reviewer & Writer

Kathmandu

Gadgetbyte

Apr, 2023 - Apr, 2025

- Published in depth reviews of consumer tech like smartphones, laptops, and accessories [Link]
- Covered the latest developments in the tech world with over 250 pieces [Demo]
- Drafted scripts for YouTube videos and reels with a combined reach of over 10 million views [Demo]
- Gained experience in a professional work environment, demonstrating communication and teamwork skills

EDUCATION

Bachelors in Computer Science

Kathmandu

WestCliff University (King's College)

May, 2024 - Present

PROJECTS

Sabda - Word Guesser (CS50X)

- [Demo], [Github]
- Built an interactive word-guessing game using Python and Flask
- Integrated front (vanilla HTML/CSS) and backend (SQLite) for engaging user experience
- Demonstrated familiarity with web development and API handling

Rhymlizer - Audio Visualizer (CS50P)

- [Demo], [Github]
- Created an audio visualizer with multiple presets in Python
- Familiarized with libraries such as Pygame and Matplotlib for the graphical representation
- Developed an understanding of audio signal processing

TRAINING/CERTIFICATIONS

CS50X

2023

Harvard University

Developed strong Computer Science foundations, completing dozens of exercises and a final project

CS50P

2024

Harvard University

Explored Python in depth including Object-Oriented paradigm and a capstone project

CS50AI

2025

Harvard University

Learnt the fundamental theory of Artificial Intelligence and implemented common AI algorithms in Python

AWS Solutions Architect Associate

2025

Amazon

Learnt the fundamentals of AWS Cloud, including EC2, Lambda, S3, and VPC. Knowledge to build secure, cost-optimized, high-performance, and highly available infrastructure in the cloud.