Abhishek Bam

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EDUCATION

Nagarjuna College of IT

Bachelor of Science in Computer Science and Information Technology

April 2020 - Present

NASA Secondary School

Kathmandu, Nepal

Sankhamul, Lalitpur, Nepal

Intermediate in Science

July 2018 - November 2020

Experience

Microsoft Azure Workshop

August 2023

Nagarjuna College of IT

Sankhamul, Kathmandu

- Learned the fundamentals of Microsoft Azure and its applications.
- Created and managed virtual machines using Azure.
- Explored cost management techniques for Azure cloud services.

Research Paper Documentation with Overleaf Workshop

October 2024

Nagarjuna College of IT

Sankhamul, Kathmandu

- Participated in a 3-hour workshop on creating research papers using Overleaf.
- Learned effective LaTeX techniques for formatting and structuring research documents.
- Explored collaborative Overleaf features for team projects.

Frontend Web Development Internship

March 2022 – May 2022

Kathmandu, Nepal

School of Information and Technology

- Developed a frontend website as part of the internship project.
- Gained skills in Photoshop along with frontend development.

AI/ML Bootcamp

Nagarjuna ICT Club

July 2024 – August 2024

Sankhamul, Nepal

- Learned Python for data analysis and machine learning.
- Developed a movie recommendation system as a final project.
- Awarded Best Project User Interface for the movie recommendation system.

Internship: Data Science and Machine Learning

July 2024 – August 2024

Dasraa Technology Nepal

Kathmandu, Nepal

- Completed a one-month internship focusing on practical implementations of data science and ML concepts.
- Contributed to the development of a Movie Recommendation System project.

PROJECTS

PopcornPicks | Flask, SQLite, TMDb API, HTML/CSS

- Developed a movie recommendation system using Flask and SQLite.
- Integrated TMDb API for fetching real-time movie data.
- Implemented user authentication, recommendations, and a watchlist feature.

Watchmandu | Node.js, Express, MongoDB, HTML/CSS

- Built an e-commerce platform specializing in watches.
- Implemented secure user authentication with JWT.
- Designed a responsive and user-friendly frontend.

TECHNICAL SKILLS

Languages: Python, HTML, CSS, JavaScript, SQL

Frameworks: Flask, Node.js

Tools: Microsoft Azure, MongoDB, Figma, Overleaf