

Aashik kumar Jha

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EDUCATION

Westcliff University | Presidential Graduate School | Kathmandu, Nepal

January 2023

Bachelor in Computer Science and Information

Technology (BSCIT)

Nasa int's College | tinkune Kathmandu, Nepal

(July 2020-june-2022)

Major faculty: Science

SKILLS

Technical Skills: Html, CSS, Python, MySQL, R Programming (Basics), Networking Basics, AWS, Google Cloud Console, Google Analytics, Google Trends, Canva, WordPress, Numpy, pandas, sklearn, seaborn, matplotlib, Java, C, C++, JavaScript, Jupyter Notebook, Graphic Design

Soft Skills include effective communication, project coordination, Critical thinking, problem-solving, teamwork, time management, adaptability, attention to detail, and client relations.

PROJECTS

Python-based chat system

- Integrated with two clients and 1 server, the server can respond and provide chat access to both clients.

C Number system calculator

- Implemented to calculate the binary number to decimal to octal, hexadecimal to binary, and others too.

Staff Information System

- Saving the data and using Java and MYSQL to save the information of the staff

Java Hangman Game

- Demonstrated object-oriented programming principles and user interface design.

C snake Ladder game

- Implemented data for the snake ladder game.

Python Quiz

- Designed based on python

Personal Portfolio

- Created using HTML and CSS

Facebook Login Page

- Facebook's login page design using HTML and CSS to enhance frontend development skills.

Agriculture Irrigation Automation

- Developed an IoT-based system using Arduino and NodeMCU to automate irrigation processes.
- Integrated soil moisture sensors and a MySQL database for real-time monitoring and control.

Mobile message App

- Developed using Android Studio for simple messages.

Another App

- Design for logging in to Facebook and Instagram, keeping notes, a few pieces of music, and images in one application.

CERTIFICATIONS

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- C, C++
 - Graphic Design
 - Networking Basics by Cisco [[View Certificate](#)]

LEADERSHIP AND ACTIVITIES

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- Involved in the College Programs, showcasing active contribution and collaboration.
 - Completed 60 hours of Induction Sessions covering APA Writing, Critical Thinking, Case Analysis, Academic IT Literacy, and Development of Entrepreneurial Mindset.
 - Completed Training on '7 habits of highly effective people' by Franklin Covey.
 - Completed Training on 3 day Microsoft Word training by Skill lab