**AJIT NEUPANE**

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**CAREER PROFILE**

Enthusiastic Computer student with hands-on experience in programming, web development, and robotics. Skilled in Python, PHP, and IoT tools like Arduino and ThingSpeak. Passionate about solving real-world problems and eager to apply technical skills in innovative projects.

**EDUCATIONAL QUALIFICATION**

**2020-2022 NEB +2 Science**

Bridgewater International College

**2022 -present** **Bachelors of Information Technology**

Tribhuvan University, Kathmandu, Nepal

**WORK EXPERIENCE**

1. **Undergraduate Projects**

**Weather Application**

* Built a web-based weather app using JavaScript, HTML, and CSS with real-time data from a weather API.

**Note Taking Application**

* Developed a simple web-based note app with features to add, edit, and delete notes using local storage.

1. **Teaching Experience**

**Computer Science Tutor**

* Taught programming basics and computer skills to students at school.

1. **Training**

**100-Hour Robotics Training**  
Kathmandu Metropolitan seep mela , Kathmandu

* Completed comprehensive robotics training covering sensors, modules, and microcontrollers.
* Gained hands-on experience with Arduino, motors, and sensor integration.

**SOFTWARE SKILLS**

**Embedded Systems & Microcontroller Programming**  
Arduino (C/C++), Sensor Interfacing, Serial Communication (*basic to Intermediate*)

**Cloud & Virtualization Platforms**

AWS, Microsoft Azure, Google Cloud Platform (GCP) *(basic knowledge)*

**Web Technologies**

HTML, CSS, JavaScript, PHP, React *(Advanced level)*

**Programming & Scripting Languages**

Python, Bash, PowerShell *(Intermediate level)*

**Operating Systems**

Linux (Kali), Windows

**Office productivity tools**

Microsoft Office **(***Word, PowerPoint, Outlook)*

Google Workspace **(***Docs, Sheets, Slides, Gmail)*

**SKILLS AND ATTRIBUTES**

* Skilled in Arduino programming, sensor interfacing, and web technologies (HTML, CSS, JavaScript, PHP).
* Basic knowledge of AWS, Azure, and Google Cloud.
* Strong communication, documentation, and teamwork skills.
* Disciplined, solution-focused, adaptable, and eager to learn new technologies.

**LANGUAGE**

Nepali (Native)

English (Fluent - Reading, Writing, and Speaking)

Hindi (Intermediate - Understanding and Speaking)

**CERTIFICATE**

* Python Programming Certificate (Completed)
* Data Science Certificate (In Progress)
* Robotics Training Completion Certificate

**REFRENCES**

Available on request