Bibek Baharadar
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ACADEMIC QUALIFICATION
Bachelor of Science in **(Hons) Computing,** The British College (TBC), Kathmandu, Leeds Beckett University;
Aggregate: First Class Honours (70%+); September 2023
Intermediate Science, D. A. V. College, Lalitpur
GPA: 3.06; May 2019

WORK EXPERIENCE
Junior Developer, **Prime Vendor Nepal, Kathmandu**   *May 2024 – Present*
- Developed optimized web scraping algorithms in Java and Python, significantly reducing scraping time and enhancing data accuracy.
- Implemented scalable data collection solutions using Python frameworks Selenium, leveraging asynchronous programming techniques to boost scraping throughput efficiently.
- Conducted regular updates and debugging of web scraping scripts to adapt to website changes and ensure continuous data extraction.

MIS and Research Section, **Civil Aviation Authority of Nepal, Kathmandu – Internship**   *July 2022 – Sept 2022*
- Assisted in developing and maintaining web applications, contributing to the enhancement of the organization's digital infrastructure.
- Supported IT documentation and networking activities, ensuring proper documentation practices and network stability.

IT Assistant, **Rastriya Banijya Bank, Kathmandu**   *March 2022 - May 2022*
- Worked in Mobile Banking Department in Card Dispatch and Delivery management.
- Record keeping on Excel and card issuance on a centralized card management system.

ACADEMIC PROJECTS
Title: E-commerce Website
Team Size: 5
Summary: Provided guidance and created UX/UI designs and wireframes for an e-commerce website, ensuring alignment with the graphic designer's vision which helps the user for easy filtering of products. Additionally, PHP and MySQL were used for backend development to support the website's functionality and maintain data integrity.

Title: Android App for Sound-based Bird Species Detection
Summary: This project was designed for mobile applications by integrating machine learning using flask API. CNN and other machine learning techniques were used to train the datasets. User can easily upload audio of birds chirping to the application and with a single click the app detect the bird's species and provide additional information about the species.

Title: Online Store Using Laravel 8
Summary: This project was designed for web applications, featuring a fully responsive online store for books, games, and other products using Laravel 8. Middleware was implemented to ensure privacy, and secure transaction gateways were integrated for enhanced security for both users and admin.

Title: Desktop Application (Currency Converter)
Summary: This application was designed for desktop use and developed a Currency Converter Application using Java GUI to enhance user experience through a streamlined and intuitive interface. Users can easily convert between different currencies using this application.

SEMINARS & CONFERENCES
- Attended the Cyber Security Seminar on December 2nd 2021 at The British College.
- Attended the Workshop on Leadership and Communication conducted by Hult Prize at The British College on October 31st 2020

TECHNICAL SKILLS
- Languages: C++, Java, Python, Dot Net,
- Web Technologies: HTML5, CSS, JavaScript, PHP, Laravel, Bootstrap
- Database: MySQL, SQLite
- Graphic Software: Adobe Photoshop, Adobe Illustrator,