

EDUCATION

Georgia State University (GPA: 4.19)	Atlanta, Georgia
Master of Science in Data Science and Analytics - Big Data and Machine Learning	2026
Prime College, Tribhuvan University	Kathmandu, Nepal
Bachelor of Science in Computer Science and Information Technology	2020

TECHNICAL SKILLS

Languages: PHP, Python, Java, SQL
Frameworks and Libraries: Laravel, Flutter, Livewire, Filament

EXPERIENCE

Graduate Teaching Assistant	Aug 2024 – Current
Georgia State University	Atlanta, Georgia
<ul style="list-style-type: none"><li>Grade and provide feedback on 80-100 weekly lab assignments for Principles of Computer Science, covering Python, OOP, Algorithms, Data Structures, and libraries like NumPy and Pandas.</li><li>Collaborate with 3 faculty members, including one professor and two lab instructors, to ensure grading consistency and address assignment-related issues.</li></ul>	
Software Engineer	Jun 2023 – Jul 2024
Islington College (ING Group)	Kathmandu, Nepal
<ul style="list-style-type: none"><li>Developed and maintained back-end systems and APIs for 10+ websites and information systems, optimizing query performance with some queries running up to 2 times faster.</li><li>Enhanced multi-tenant support for 200+ users and set up a testing infrastructure to elevate code quality and meet performance standards.</li></ul>	
Mid-Level Web Application Developer	Dec 2022 – Jun 2023
All Pasa Public Ltd.	Lalitpur, Nepal
<ul style="list-style-type: none"><li>Upgraded eCommerce system modules and integrated payment gateways using Laravel and Vue.js, reducing query duplication by 80%.</li><li>Boosted code review efficiency by 20% through refined documentation and structured coding practices.</li></ul>	
Web and Mobile Application Developer	Apr 2021 – Dec 2022
Innovative Solution Pvt. Ltd.	Lalitpur, Nepal
<ul style="list-style-type: none"><li>Built a REST API and full-stack web application with Laravel, React, PostgreSQL, Flutter, and Docker, cutting deployment time by 50%.</li><li>Optimized data visualization and management using PostGIS and libraries such as D3.js, Chart.js, and ApexCharts, increasing analysis speed by 20%.</li><li>Refined codebases and created detailed documentation, leading to a 25% reduction in code review time.</li></ul>	

PROJECTS

Agente De Empleo   VibraATL - SHPE Hackathon (2nd Place Winner)	2025
<ul style="list-style-type: none"><li>Developed an AI agent that scans uploaded resumes and provides personalized job and scholarship recommendations to users.</li><li>Designed a user-friendly experience to assist non-English speakers in navigating career and educational pathways.</li></ul>	
EV Charging Stations Nepal   Android App	2022
<ul style="list-style-type: none"><li>Built a Flutter mobile app with 300+ downloads and 100+ active users, featuring location data visualization and interactive modules.</li><li>Boosted user engagement by 25% and optimized app performance on the Google Play Store.</li></ul>	

CERTIFICATIONS AND AWARDS

VibraATL Hackathon (2nd Place Winner), SHPE at Georgia State University	2025
Tableau Software & Social Explorer Tool Training, Georgia State University Library	2024
Data Visualization, FreeCodeCamp	2022
Learn-a-thon 2020, Cisco Networking Academy	2020
Introduction to Cybersecurity, Cisco	2020
Certificate of Participation in CF Hackathon, Cloudfactory	2020
Certificate of Achievement, IoT Workshop, DWIT Software Club	2019