

Bibek Poudel

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OVERVIEW

Adaptable Developer with expertise in quickly mastering new languages and technologies to solve complex, real-world problems. Background in web development with a passion for innovative, robust software solutions.

- **Languages:** Fluent in PHP with experiences in Java | JavaScript | C# | Python
- **Databases:** Proficient in MySQL | Microsoft SQL Server | Microsoft Workbench | MongoDB
- **Others:** Git & GitHub | RESTful API | Postman | Agile | SDLC | Azure | Prompt Engineering

EDUCATION

Diploma in Computer Programming, Georgian College A.A &T | Barrie, ON **January 2021 – December 2022**
Achievements: GPA: 93% (Dean's List) | Georgian Alumni Bursary Recipient | Student Leader: Vice President of Administration, Georgian College Student Association | Campus Ambassador | Library Assistant | Peer Mentor

EXPERIENCES

Web Applications Developer, Whetham Solutions Web Design | Barrie, ON (Remote) **August 2023 – Present**

- Developed and maintained 25+ applications across various business domains using *CakePHP, PHP, JavaScript, MySQL, HTML5, and CSS3*, including donation management, scheduling, and invoicing solutions.
- Integrated third-party APIs (ServiceTitan, Zoom, Mailchimp, Twilio, Stripe) and created RESTful APIs, enabling seamless data exchange with platforms like WordPress, resulting in a 95% reduction in manual operations.
- Built WordPress plugins for managing discount coupons, automating emails, and reminders. Migrated e-commerce products and user data from Shopify and Joomla to WordPress.

Tech Meetup Organizer, Nepalese Tech Community in Canada | Toronto, ON **January 2023 – Present**

- Volunteered to organize and host 6 meetups focused on connecting tech professionals, facilitating discussions on projects, providing resume assistance, and offering tech consultations.

Computer Tutor – Co-op, Georgian College A.A &T | Barrie, ON **September 2022 – December 2022**

- Tutored approximately 400 computer studies students over 3 months, reinforcing course concepts and teaching study skills, resulting in a 15% increase in overall marks; reviewed *Java, C#, JavaScript, Python* code, and *Linux* scripts to troubleshoot errors and ensure projects met all instructions.
- Collaborated with the Developer Team to conduct 10 *UX Design and Accessibility* test surveys for the [Georgian Stores](#) website using the Think-A-Loud methodology and contributed to the website redesign by writing JavaScript code snippets.

Web Developer – Co-op, Georgian Simcoe Test Centre | Barrie, ON **September 2021 – December 2021**

- Designed, developed, and maintained a [WordPress website](#) to enhance the company's online presence, generating around 15 customer inquiries daily and integrating the PayPal gateway with the Bookly plugin to streamline appointment scheduling, saving 30 minutes per customer compared to phone or email orders.

PROJECTS

[Tourism Booking Web App](#) **March 2022**

- Developed an *ASP.NET Core MVC* app using *C#* and *Entity Framework* to manage a tour booking system with efficient *CRUD* operations, incorporating *OAuth* authentication and *role-based authorization*.
- Deployed on *Azure Cloud Services*, achieving secure, scalable, and streamlined application management.

[Chess Player Data Visualization App](#) **February 2022**

- Fetched chess player data from *MySQL Workbench*, parsed it into *Java* objects using controller logic, and displayed it in *JavaFX* tables and charts for visualization, enabling easy comparison of data like a *BI* tool.