BIBEK BHATTARAI
Software Developer

📞 (437) 661 8967 ✉ bibek.bhattarai072@gmail.com in linkedin.com/in/bibek-bhattarai ⬡ github.com/bibek-12345

Education

Post Graduate Diploma   **Graduated: 2025**
Lambton College, Canada   *CGPA: 3.06 / 4*

B.E. Computer Science Engineering   **Graduated: 2021**
Dr. Ambedkar Institute of Technology, Bangalore, India   *CGPA: 8.26 / 10*

Skills

Programming Language: JavaScript, Java
Web Development: HTML/CSS, React.js, Bootstrap, Tailwind CSS, Node.js, Express.js, Restful APIs, Hoppscotch
Databases & Deployment Platforms: SQL(MySQL), NoSQL(MongoDB), Render, Vercel
DevOps/ CI-CD: Docker, Kubernetes, CI/CD
Version Control/Tools: Git, GitHub, Visual Studio.

Experience

Software Developer Intern   **April 2021 – Oct 2021**
GUVI Geek Networks, IITM Research Park (Remote)   *Tools Used:* **Vs Code, MongoDB, Git/GitHub**

- Developed a responsive web application using **MERN Stack**, improving user engagement.
- Collaborated with a team to implement a **Restful API** using **Node.js and Express.js**, ensuring seamless data flow between the frontend and backend.
- Optimized database queries in **MongoDB** and deployed the application on **Render**.

Projects

Travel Booking Platform   **November 2025 – November 2025**

- Tech Stack Used - **HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Render, Hoppscotch, Git, GitHub**.
- Implemented full **CRUD functionality** and allowed users to add properties with price, location, and images.
- Created a responsive and user-friendly interface, enhancing user experience across desktop and mobile devices.
- Learned about deployment of this website on **Render** platform and how to integrate backend with frontend.

IOT Based Smart Shopping Trolley   **May 2021 – August 2021**

- A device configured with **Raspberry Pi, Load Cell, WIFI Module, Barcode Scanner, Switch Module, Arduino, Bluetooth Sensor, Motor Drive, Open CV, Python, Linux**.
- Smart Trolley System **reduces time spent** at billing counter and **increases customer satisfaction**.
- Smart Trolley System can **detect** any kind of **discrepancies** such as **theft**.
- If there is **offer** on a particular product then our system will **automatically discounts** from the **actual price** and **display the final price** of that product.

Certifications

- **Full Stack Developer – HCL GUVI – 2022**
- **NodeJS – HCL GUVI – 2022**
- **JavaScript – HCL GUVI 2021**