Bibek Bhattarai

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TECHNICAL SKILLS

- Knowledge of Web technologies like HTML, CSS, JavaScript, and JS Libraries frameworks, experience working with NodeJS, ReactJS, ExpressJS.
- Experienced in Node.js for server-side development, including creating and managing RESTful APIs, knowledgeable in MySQL and MongoDB for database management and data storage solutions.
- Knowledge of programming languages like Java, JavaScript etc.
- Hands-on experience using version control like Git & GitHub.
- Familiar with cloud based hosting like Heroku, Netlify etc.
- Comfortable working in an Agile development methodology, with a focus on task prioritization and effective cross-functional team collaboration.
- Understanding of testing methodologies including unit testing, integration testing, and system testing and API testing software like Postman.
- Experienced in using MS Office Suite (Word, Outlook, Excel, PowerPoint), Windows and Linux.

EDUCATION

Post-Graduate Diploma
Lambton College, North York, Canada   September 2023 – Present

BE in Computer Science and Engineering
Dr. Ambedkar Institute of Technology   August 2017 – August 2021

PROJECTS

IOT Based Smart Billing and Direction Control Shopping Trolley
A device configured with Raspberry Pi, Load Cell, WIFI Module, Barcode Scanner, Switch Module, Arduino, Bluetooth Sensor, Motor Driver, Open CV, Python, Linux. Reduces time spent at billing counter and increases customer satisfaction. Detects discrepancies such as theft. Automatically applies discounts and displays the final price.

ADITIONAL SKILLS

- Exceptional skills in research, analysis, interpersonal communication, and both written and verbal expression.
- Strong abilities in problem-solving, organization, multitasking, with a dedication to continuous improvement.
- A fast learner and effective team player, capable of thriving in dynamic, high-pressure environments.
- Highly motivated to learn and adapt to new technologies, aligning with project needs and team objectives.

CERTIFICATIONS

Full Stack Development Program, JavaScript Certificate.