

Bhumit Patel

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Summary: Highly motivated and quick learner with a passion for software development, seeking a Graduate Software Engineer position to leverage my technical skills and collaborative experience in building high-quality, scalable software solutions.

HIGHLIGHTS

- **Programming Languages:** C/C++, C#, HTML, CSS, Java (object-oriented programming), JavaScript, Python, PHP, ASP, Assembly
- **Development Frameworks & Databases:** React.js, Node.js, .NET Framework, React Native, SQL databases (MySQL)
- **Development Workflow & Tools:** Windows/Linux OS, Docker (containerization), Git (version control), GitHub, Android Studio, APIs, Jira (project management), Open-source contributions, Azure (Cloud computing platform), AJAX
- **Networking skills:** TCP/IP, UDP, Cryptography, OSI Network Model, HTTP

EXPERIENCE

Jr Software Developer, TechStorm Technologies LTD, Waterloo, ON Sept 2023 – Dec 2024

- Worked in a team to design and implement software solutions for the finance industry, focusing on scalability and security.
- Utilized **C/C++**, **C#**, and **Java** to develop robust and efficient applications.
- Assisted in database management tasks, including SQL queries, data modeling, and optimization. This included the design, delivery, and implementation of database schemas to ensure optimal performance.
- Engaged in version control and collaboration using **Git**, ensuring smooth project management and coordination.
- Contributed to improving code quality and maintainability by refactoring legacy code and participating in code reviews.

Web Developer Intern, Coding Gujju, Remote Jun 2022

- Boosted user engagement by 40% through a responsive website built with **React.JS**. This project not only improved site performance but also created a more user-friendly experience.
- Designed user-centric interfaces using **Figma**, ensuring intuitive navigation and a visually appealing aesthetic for websites.

Customer Service, Farm Boy, Waterloo, ON Jun 2023 – Present

- Managed customer inquiries, achieving **100%** customer satisfaction, and increased customer retention.

PROJECTS

Logging Service ([GitHub](#)) 2024

- A logging service using **Node.js** and **Websocket** library for proper interaction between client and Server.
- Added features to ban users who try to do unauthorized login and send multiple wrong logs.
- Created Test client using **.NET framework** to use Websocket and test the logging service through automatic testing.

Transportation Management System ([GitHub](#)) 2023

- A Transportation Management System (TMS) using **WPF** for user interface, **.NET** for programming, and **Entity Framework** for database management.
- Implemented invoice generation using packages and functionalities to retrieve contracts from a remote marketplace.
- Reduced manual workload by 50% and increased operational efficiency by 30% using **Scrum** methodology and **UML** approaches.

AI_Helper ([GitHub](#)) 2023

- Led the development of AI_Helper during a **hackathon**.
- Utilized a **JavaScript** library for web application development and leveraged **Google Cloud** and **Firebase** to generate data based on provided context.
- Used **Firebase** to reduce the **100%** workload of Backend Development and worked with **API** to reduce the CPU processing.

VOLUNTEER

Student Facilitator, Conestoga, Remote Dec 2023

- Facilitated interactive discussions and learning activities, enhancing peers' understanding of course material.
- Conducted targeted tutoring sessions, improving peers' programming skills by **40%**.

EDUCATION

Software Engineering Technician Diploma Dec 2023

Conestoga College, Waterloo, ON
GPA: 3.5/4