

Jeet Pandya

Software developer | Toronto, ON

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SKILLS

- C#, ASP.NET Core and framework, Javascript, Node Js, Vue Js, React Js, HTML, CSS, JQuery, MySQL, MongoDB
- Microsoft Azure, Jira, Git and github, Postman

WORK EXPERIENCE

.Net Software Developer

September 2023 - Present

FGF brands Inc.

Toronto, ON

- Pioneered the development and continuous enhancement of .NET Core MVC applications, enabling 5,000+ employees to streamline their daily tasks and operations efficiently.
- Designed and deployed Power Automate flows, resulting in a remarkable 40% reduction in manual effort and a 30% improvement in overall workflow efficiency
- Collaborated closely with cross-functional teams to identify and implement critical improvements, ensuring the delivery of high-quality applications on time and within budget.

Python Developer

April 2023 - October 2023

McMaster institute for transportation and logistics

Hamilton, ON (Remote)

- Developed and implemented algorithms for real-time vehicle detection and trajectory tracking using yolov8 and Cveda for GS camera feed on road intersections.
- Collaborated with a team of engineers to optimize the performance of the vehicle detection system, resulting in 20% improved accuracy for pedestrian detection and reduced processing time.
- Processed the captured data to calculate safety scores for intersections, enabling the identification of high-risk areas and facilitating decision makers to implement targeted safety improvements.

Software Engineer - I

May 2022 - December 2022

MRI software Inc.

Baroda, India

- Developed and deployed .NET APIs in object-oriented design using CQRS design patterns, enabling significant improvements in data transfer speed and reliability, resulting in increased user experience.
- Developed and maintained frontend applications in Vue.js, introducing a modern user interface, increasing user engagement by 30%.
- Used Agile methodology to deliver projects on time, improving customer experience and driving customer retention.

EDUCATION

M.eng in Automation smart systems and technology

January 2023 - Present

McMaster University

GPA: 3.9/4.0

Coursework: Artificial Intelligence (AI), Machine Learning (ML), Introduction to Big Data Systems and Applications, Cloud Computing, Big data analytics

B.Tech in Computer Engineering

April 2018 - June 2022

BVM Engineering college

GPA: 9.39/10.0

Coursework: Data Structures and Algorithms, Probability, Programming, Theory of Computations, Operating Systems

PROJECTS

HOSTEL MANAGEMENT SYSTEM - WEB APPLICATION

April 2022

HTML, CSS, Bootstrap, JQuery, C#(.NET), MySQL

- Created an online booking system for hostel stays, facilitating user bookings, managing inventory, processing payments, generating reports, and dynamically updating availability in real-time based on customer bookings and cancellations.

HOMELY DELIGHT - MOBILE APPLICATION

May 2022

React Native, Javascript, Firebase

- Collaborated on a mobile app enabling food delivery from homes to offices, enabling users to input locations for nearby delivery personnel to fulfill orders, integrating Google Maps for precise pickup/drop navigation.

CERTIFICATIONS AND ACHIEVEMENTS

- **Certificate** - Responsive web design - Freecodecamp April 2022
- **Certificate** - Object oriented programming with C++ - IIT Bombay (NPTEL) February 2022
- **Academic excellence:** Highest CGPA in undergrad program for 2 consecutive years March 2022