Jeet Pandya Software Developer

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PROFILE

Detail-oriented and innovative full stack Software Engineer with professional experience in designing, developing, and maintaining software solutions. Proficient in a range of modern frameworks and tools for frontend and backend development.

SKILLS

Programming Languages: C#, Java, Python, C++, JavaScript, TypeScript

Web/Mobile app Development: HTML, CSS, ReactJS, VueJS, JQuery

Backend/APIs: .NET Core and framework MVC, Node JS, Python (django, flask)

Databases: SQL (MySQL, PostgreSQL), NoSQL (MongoDB, DynamoDB)

Others: Linux, Git and Github, JIRA, Postman, Azure Devops, Microsoft Azure, AWS

PROFESSIONAL EXPERIENCE

Software Developer, Co-op, *FGF Brands Inc.*   Sep 2023 – Apr 2024 | Toronto, ON
- Pioneered the development and continuous enhancement of .NET Core and Framework MVC applications, enabling 5,000+ employees to streamline their daily tasks and operations efficiently.
- Enabled continuous integration and faster delivery of updated systems by setting up the CI/CD pipelines on Azure DevOps, resulting in the timely delivery of requirements with no downtime.
- Independently developed and deployed a full-stack project using React for the frontend and .NET Core for the backend to Azure, handling all aspects of authentication and authorization, thereby enhancing system security and user experience.

Research Assistant - IV, *McMaster University*   May 2023 – Dec 2023 | Hamilton, ON
- Engineered software solutions to integrate models like YOLOv8 and Cvedia on GS camera feeds at road intersections, performing real-time analysis and calculations on the outputs to enhance system performance.
- Collaborated with a team of engineers to optimize the vehicle detection algorithms, achieving a 20% increase in pedestrian detection accuracy and reducing processing times.
- Processed and analyzed intersection data to calculate safety scores, identifying high-risk areas and aiding decision-makers in targeted safety enhancements.

Software Engineer - I, *MRI Software Inc.*   May 2022 – Dec 2022 | Baroda, IN
- 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%.
- Worked with Agile methodology to ensure on time delivery of software solutions and updates.

EDUCATION

McMaster University, *Meng. Systems and technology*   Jan 2023 – Aug 2024 | Hamilton, ON
  Coursework: Artificial Intelligence (AI), Machine Learning (ML), Cloud Computing, Deep Learning

BVM engg. college, *B.Tech Computer Engineering*   Jun 2018 – May 2022 | Anand, IN
  Coursework: Data Structures and Algorithms, Probability and statistics, Object oriented programming, Operating Systems

ACHIEVEMENTS AND CERTIFICATIONS

- Gold medals - 1st rank in undergrad for 3 consequtive years
- Responsive web design - FreeCodeCamp
- Object oriented programming - IIT Bombay