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| |  | | --- | | Dhruv Patel  Software Developer | | Versatile Software Developer able to build application from ground up. Skilled at writing well-designed, testable, and efficient code using current best practices. Self-directed learner who excels in a collaborative and supportive team environment who also loves to solve problems during free time.    **Work History**       |  |  |  | | --- | --- | --- | | **2019-05 – 2020-01** |  | Software Developer  *Knayo Technology Services, Toronto, ON*   * Migrated existing database from MS Access to MySQL * Redesigned the database due to several bugs * Implemented all the existing functionalities in new Web App and also new functionalities desired by the user. * Provided back-end design with PHP, MySQL on a XAMPP environment for the admin |     **Projects**      **TalkBox – Pro (Desktop Application using Java)** Role: Team Lead, Java Developer   * Developed integrated consumer applications for speech impaired people using JAVA * Unitized Git and GitHub to maintain version history of the code * Created test plans and developed test code for unit and integration testing * Analyzed and fixed the bugs Identified by the users   **Medi Co. (System Analysis and Design)** Role: Project Architect   * Analyzed and designed a medicine dispensing system for hospital * Developed use-case diagrams, workflow-diagrams, context diagrams * Built the process flow, created requirement document * Created flow chart, class diagram for the project   **Vidly (Video Rental Application using ASP.NET)** Built during ASP.NET online course  Lessons Learned   * Write clean and organizable code using MVC. * Learned to use migrations and Data Transfer Objects (DTO) and how it helps in implementing code first approach. * Build RESTful Web APIs and test them on Postman * Importance of View Models when passing data between controllers and views * Implement third party login functionality using Facebook, Google+, etc.   **Education**       |  |  |  | | --- | --- | --- | | **2017-09 - 2019-12** |  | **BA: Information Technology**  York University - Toronto, ON |  |  |  |  | | --- | --- | --- | | **2015-09 - 2017-04** |  | **Diploma: Software Engineering**  Centennial College - Scarborough, ON |  |  |  |  | | --- | --- | --- | | **2012-09 - 2015-04** |  | **Diploma: Computer Engineering**  Sri Savitribai Phule Polytechnic - Pune, India |   **Certifications**       |  |  |  | | --- | --- | --- | | **2020-04** |  | **ASP.NET MVC**  Udemy |  |  |  |  | | --- | --- | --- | | **2020-05** |  | **Data Structures and Algorithms**  Udemy |  |  |  |  | | --- | --- | --- | | **2020-05 -Present** |  | **Python Mega Course**  Udemy | | **2020-05 -Present** |  | **Complete React Developer**  Udemy | |  |  | **Contact**      Address  Scarborough, ON, M1S3H2  Phone  647-687-9799  E-mail  dhruvp9799@gmail.com  WWW [dhruvApatel.com](http://www.dhruvapatel.com)    **Skills**      ASP.NET    Excellent  Java    Excellent  C#    Excellent  PHP    Excellent  HTML    Very Good  CSS3/Sass    Very Good  JavaScript    Very Good  MySQL    Very Good  MongoDB/No SQL    Good  React    Good Python    Good  Project Management    Average  Linux/UNIX    Average  System Administration    Average |  |

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