Devashish Patel

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EDUCATION

Master in Computer Science | Texas A & M University (Expected Graduation - May 2018) | GPA - 4/4

<u>Related Courses:</u> Compiler Design, Computer Communication Networks, Storage System, Database Systems, Software Engineering, Real time system, Mobile Cloud Computing, Mobile App Programming

Bachelor in Computer Science & Engineering | Gujarat Technological University (June 2015) | GPA – 3.5/4

<u>Related Courses:</u> Software Engineering, Database Management System, Operating System, Web Application Development, Design & Analysis of Algorithm, Data & File Structure, Information Security, Business Intelligence and Data Mining

MOOCs – Python for Data Analysis, Machine Learning by Stanford University, ECMAScript 2015, ReactJS, Node.js, Data Science A-Z, Machine Learning A-Z: Python & R, The complete developers guide MongoDB, Python & Django

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, SQL, C#

Database: MS SQL, MySQL, MongoDB, PostgreSQL

Web Technologies & Frameworks: NodeJS, React, Django, Flask, Pandas, HTML, CSS, MVC, JSON,

ASP.net, Git, AJAX

WORK EXPERIENCE

Web Application Developer | D-HiT Solutions, Vadodara (June 2015 to May 2016)

- Played a dynamic part in as a full stack developer
- Designed & developed web forms using HTML, Bootstrap, CSS, JavaScript for data collection with the validation controls where business logic was implemented using C#.net and deployed it on IIS and web servers using FTP & FileZilla.
- Developed SQL Stored procedures and complex queries as well as performed unit testing where needed.

Web Application Developer Intern | D-HiT Solutions, Vadodara (July 2014 to May 2015)

- LearnedASP.net web development and programming using C#.
- Developed 'Dynamic Product Control including CRM' as Industrial Definition Project.
- Got familiar with technologies like HTML5, CSS, JavaScript.

PROJECTS

Todo List – REST API – Node.js – SQLite / Postgres – MongoDB | June-July, 2017

- REST APIs written with both RDBMS & No SQL concepts in the Node.js for Authentication module and Todolist CRUD operation by using popular 3rd party modules like Express, Sequelize, Mongoose and 'JWT' authentication standards. I have used SQLite & MongoDB as local databases. The app is offloaded on the cloud platform 'Heroku' where database is managed with 'Postgres' & 'MongoDB(mLab)'.
- https://github.com/Devashish2910/Todo-API-MongoDB

BudgetApp - VanilaJS | March, 2017

- BudgetApp is basically made for individual budget maintenance for a month. This whole application is made with
 JavaScript. In this application you'll get a list of your all expenses and incomes in addition percentages of each
 expense in reference of total income. In the title section one can get the total income, expense and remaining
 budget in your pocket. All basic concepts of JavaScript is covered in this project like Function constructor,
 function prototype, Event delegation, Dynamically manipulation HTML content, String Manipulation.
- http://budgetapp-dgp.herokuapp.com/

A Pig (dice) Game using JavaScript | February, 2017

- It's a dice rolling game made by using HTML and JavaScript. In which I've used the JavaScript functions, Event Lisners, scoping chain phenomena as DOM manipulation and events with front-end HTML file with attractive GUI and then deployed it on the Heroku Cloud Platform.
- http://dicegamebydgp.herokuapp.com/

Dynamic Product Control Including CRM - C# - ASP.net - MS SQL | 2014 - 2015 (Final Year Project in BE)

- The application works for online trading facility with livestock availability, order booking, target achieving, incentive facility, scheme management as well as user can also give order with details.
- The price and shipping details of material are divided according to zone customers.
- https://github.com/Devashish2910/Dynamic-Product-Control-Including-CRM