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.
- 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.

PROJECTS

Simple Blog Application – React with Redux and Router | July, 2017

- Simple boilerplate project in which a user can Create, Read and Delete the blog. I've used React, Redux and React-Router Concept. Simple back-end is written in Node.js and I've used 3rd party API for it.
- https://github.com/Devashish2910/blogapp-react

Weather Forecast Application – React with Redux | July, 2017

- User needs to enter the city name and app will give the five day forecast of temperature, humidity and pressure in chart form. 3rd party API for weather data Openweathermap API & module for charts React-Sparklines.
- https://github.com/Devashish2910/weather-forcast-react

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

- REST APIs written with both RDBMS & No SQL concepts in the Node.js for Authentication and Todolist CRUD operation by using popular modules like Express, Sequelize, Mongoose and 'JWT' authentication standards.
- https://github.com/Devashish2910/Todo-API_ || https://github.com/Devashish2910/Todo-API-MongoDB

BudgetApp - VanilaJS | March, 2017

- BudgetApp is basically made for individual budget maintenance for a month made with JavaScript. In this app.
 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.
- 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, scheme management as well as admin can set price and details of material according to zone customers.
- https://github.com/Devashish2910/Dynamic-Product-Control-Including-CRM