# **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, Analysis Of Algorithm, Cloud Computing

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

Related Courses: Software Engineering, Database Management System, Operating System, Web App Development, Design & Analysis of Algorithm, Data Structure, Information Security, Business Intelligence and Data Mining MOOCs – Python for Data Analysis, ReactJS, React Native, Node.js, Data Science A-Z, Machine Learning A-Z: Python & R, The complete developers guide MongoDB, Python & Django, RESTful API with Flask

#### **TECHNICAL SKILLS**

Programming Languages: JavaScript, Python, SQL, C#

Database: MS SQL, MySQL, MongoDB, PostgreSQL

Web Technologies & Frameworks: NodeJS, React, React Native, Django, Flask, Pandas, HTML5, CSS3,

MVC, JSON, ASP.net, Git, AJAX, Heroku, Firebase, RESTful API

#### **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**

# Employee Management App – React Native with Redux - Firebase | August, 2017

- Boilerplate application for both iOS and Android in which user can manage the shifts of employees and can text it to them with **React Native** and **Firebase**. In this app I have added some reusable components for future use.
- https://github.com/Devashish2910/empmngr-react-native

#### 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

#### BudgetApp API - VanilaJS(Beta Version) - Node.js - MongoDB | From June, 2017

- Individual budget maintenance app in which you'll get a list of your all individual and total expenses and incomes in addition percentages of each expense in reference of total income. Till now I have written back-end in NodeJS, in short future I will make a SPA with React and Mobile App with React Native.
- http://budgetapp-dgp.herokuapp.com/ || https://github.com/Devashish2910/BudgetApp-API

#### Todo List – REST API – Node.js – SQLite / Postgres – MongoDB | May, 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

### 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