

# Dhruti Patel

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## Professional Summary

- Experienced Front End Software Engineer with passion to developing simple, elegant, and cutting-edge web applications that solve complex business problems
- Hands-on experience in translating UI/UX designs to production level working code using JavaScript, CSS, and HTML5, jQuery, AJAX, JSON, Bootstrap
- Good understanding of advanced JavaScript libraries and frameworks AngularJS, React (Basic), Vue.js
- Expert-level ability of connecting, reading, and writing to databases (MongoDB, MySQL, DB2)
- Experience in developing applications in agile environment and familiar with code versioning tool (GitHub)
- Proficient understanding of cross-browser compatibility issues and ways to resolve it in timely manner
- Excellent verbal and written communication skills with the ability to work well in a team and fast paced environment
- Knowledge of Adobe Photoshop and other graphic editing tools of the Creative Cloud

## Skillsets

- Web Technologies: JavaScript, jQuery, HTML5, CSS3, AJAX, Bootstrap, Adobe FLEX3
- Programming & Scripting Language: JAVA, C, C++, Python (Basic), UNIX, Perl
- UI Frameworks: Angular JS, React JS (Basic), Vue.js (Basic), Laravel, Ember JS
- Databases & Other Tools: db2, Mongo DB, MySQL, AWS, GitHub, Jira, CI/CD tools, SVN, Application Lifecycle Management, VMware, Splunk, Grunt, Pega, Gulp
- Other Skills: Agile Scrum Development, Working with APIs, Performance Tuning, Debugging/Troubleshooting Skills
- Operating Systems & Other Software: UNIX, Windows, Android SDK, Linux, MS Office, Excel

## Education

**Master of Science in Computer Science,** **expected May 2018**  
New York Institute of Technology, New York, NY, GPA 3.7

**BS in Computer Engineering,** A.D. Patel Institute of Technology, India, GPA 3.74 **graduated June 2015**

## Web Assistant

**New York Institute of Technology, New York, NY** **October 2017-February 2018**

- Worked as a Web Assistant in the Office of Campus Life and was responsible for editing the content in HTML for departmental and program website including maintaining website, updating, and organizing Constant Contact account and database
- Assisted and supported the maintenance of campus blogs using WordPress

## Research Assistant

**New York Institute of Technology, New York, NY** **March 2017-June 2017**

- Worked as a Research Assistant in the field of the SMO classification Algorithm executed and migrated python script into. arff file using weka tool in addition I was doing research work on Bayesian Belief Machine Learning Algorithm

## Professional Experience

**Morgan Stanley, Chennai, India** **August 2015 – December 2016**

**Application Developer**

- Worked for Morgan Stanley through TATA Consultancy Services as an Application Developer in a high-profile agile project and leveraged web development technologies such as JavaScript, Flex, Perl, SQL, and UNIX
- Developed manual metrics collection or batch loading as required to promote the data and clean up staging tables used in calculating the server load
- Collected external data sources from the client in the form of script and text files
- As part of TCS training activity, led a team of 10 people and conducted train to trainers activity related to Java and Python programming language
- Worked on backend section of the online shopping website in Java language and handled some of the front-end tasks

## Academic Projects

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### Doorstep Services, NYIT, USA (Java, php, XML, MySQL)

Sept 2017 – Dec 2017

Doorstep services is an android Application which provides users to multiple services with professionals and It will allow users to quickly contact nearby workers or businesses to employ them for an immediate task. The services will be Plumbing, Painting, Electricity Service, Local moving, Laundry Service, House Cleaning, Repairing.

### ADM Tracing and Security Services, ADIT, India

May 2014 – June 2015

Objective: To design an end-user application based on the Android platform which will enhance security though numerous apps.

Role: Developed the backend coding of each included application and handled the MySQL database for each application.

## Awards and Volunteering

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- Received the 'Best Team for Excellence Award' for continuous improvement in Plant Management and Engineering as a member of the APEX development team awarded by Morgan Stanley, TCS in April 2016
- Awarded the 'Dewang Mehta Memorial Award' by the National Association of Software and Services Companies (NASSCOM) for achieving the highest Semester Performance Index at the Computer Branch, ADIT in February 2013
- Worked as a Volunteer in International Student Ambassador Department at NYIT

## Additional Info:

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<https://www.linkedin.com/in/dhruti-patel-66a818117>

<https://github.com/Dhrutipatel17>