



# Vedant Patel

Student, Programmer, and Web Developer



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## EDUCATION



University of Connecticut, Storrs CT 08/2015 - 05/2019

**B.S.E. Computer Science & Engineering, Mathematics**

Concentration: Big Data Analytics 3.65/4.0

## WORK EXPERIENCE



Lockheed Martin, Stratford CT 05/2017 - 08/2017

**Sr. Information Technology Intern**

- Proposed a dynamic external facing website for Sikorsky 360 portal.
- Supported and automated testing for the existing Sikorsky projects and migrated projects to new instance in Jenkins.
- Designed and developed Sikorsky meeting cost app for Windows using Visual Studio
- Evaluated Sikorsky IT heritage work flow and documented current process and publish assessments.
- Performed Black box user testing of newly deployed software and report helpful feedback to the team.

Connecticut Education Network, Hartford CT 05/2016 - 10/2016

**Software Developer/ Network Intern**

- Collaborated with team to designed and developed automated DMCA (Digital Millennium Copyright Act) notifications coming from compliance companies to our customers using Python and Perl.
- Ensured systems monitoring of Networks and POPs (Point of Presence) and communicate status.

Undergraduate Researcher, Storrs CT 08/2017 - Present

**Student Researcher**

- Developing Big Data related projects with Dr. Sanguthevar Rajasekaran in his research laboratory.

## AWARDS/ACTIVITIES



New Haven Promise Scholar

Given by New Haven to New Haven residents

Dean's List

Fall 2015, Spring 2016

SHAH RU CONN

Secretary 09/2016 - 05/2018

Association for Computing Machinery (ACM)

Member 09/2016 - Present

New Milford Cricket Club

Member 05/2015 - Present

## SKILLS



Java

Python

C

SQL

JavaScript

HTML/CSS

Bootstrap

JIRA

Bash

.NET

Jenkins

Git

Eclipse

## PROJECTS



### Sentiment Analysis

- Developed a program which identifies how positive a particular tweet is using sentiment analysis on tweets.

### Feed Forward Neural Network Analysis

- Developed a program that test to see how learning rates affect accuracy of an epoch when applying different activation functions (Sigmoid, tanH, and Softmax).

### UConn Transportation Application

- Developing Android Bus application for UConn.
- Designed and developed front-end of Android Bus application.

### PatchWork

- Developed an app that is used for discovering allergies at home. App provide an easy, affordable, and convenient way to perform a patch-test which is synchronize to our app.

## INTERESTS



Big Data

Data Analytics

SEO

Machine Learning

Web Development