VEDANT PATEL
SOFTWARE ENGINEER

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Website: vedantpatel.github.io

TECHNICAL SKILLS

Proficient in Java, Python, Groovy

Familiar with C, REST APIs, AngularJS, SQL, PostgreSQL, Bootstrap, Bash

Developer Tools: Spring Framework, Hibernate, Jenkins, Git, MongoDB, Docker, Kubernetes, and AWS services such as S3, Cognito, CloudFormation, Lambda, API Gateway, DynamoDB, Selenium

RELEVANT COURSES

Algorithms & Complexity,
Intro to Software Engineering
Systems Programming
Principles of Databases
Artificial Intelligence
Big Data Analytics
Data Mining

PROJECTS

InstagramBot
Developed a program which displays list of users that are not following back and users that you are not following back using python and Selenium.

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

Handwritten Text Analysis
Developed a program to analyze handwritten text using different activation functions.

UConn Transportation Application
Developed Android Bus app with team for UConn.

AWARDS/ACTIVITIES

Dean's List
New Haven Promise Scholar
Association for Computing Machinery (ACM)
New Milford Cricket Club

EDUCATION

UNIVERSITY OF CONNECTICUT, Storrs CT   08/2015 – 05/2019
B.S.E Computer Science & Engineering,
Concentration in Computational Data Analytics

PROFESSIONAL EXPERIENCE

Lockheed Martin, Stratford CT   07/2019 – Present
Software Engineer

- Working with team to develop Microservice application using Java, Spring, Hibernate, AWS services such as Lambda, S3, API Gateway, and DynamoDB.
- Designed and developed service and system architecture to securely generate aircraft related reports with business-related customization.
- Integrated API Gateway and AWS Lambda into web application to fetch customer-oriented data from DB using RESTful APIs.
- Working with product team to understand end-user requirement, formulate use cases, and then translating into technical solution.
- Helped improve our code quality through writing unit tests, automation, and performing code reviews.

UConn School of Engineering, Storrs CT   01/2019 – 05/2019
Undergraduate Teaching Assistant

- CSE 4502/5717 Big Data Analytics: Assisted students with assignments and proctored exams.

UConn School of Engineering, Storrs CT   09/2017 – 05/2019
Undergraduate Researcher

- Developed Big Data related Projects such as Sentiment Analysis, Handwritten Text Analysis with Dr. Rajasekaran.

Lockheed Martin, Stratford CT   05/2018 – 08/2018
Technology & DevOps Intern

- Integrated Atlassian tools with Jenkins using RESTful APIs.
- Developed front-end of iOS app and integrated backend via web services using REST APIs, Swift, and Xcode.
- Managed and supported external facing Web apps; implementing enhancements, troubleshooting issues and working directly with customers.

Lockheed Martin, Stratford CT   05/2017 – 08/2017
Software Engineering Intern

- Developed a dynamic external facing website. Supported and automated testing for the existing projects and migrated projects to new instance in Jenkins.
- Designed and developed Sikorsky meeting cost app for Windows.