VEDANT PATEL

SOFTWARE ENGINEER

Email: vedantpatel.a@gmail.com ↗

LinkedIn: patel-vedant ↗

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

CERTIFICATION

AWS Certified Solution Architect – Associate

PROJECTS

CVS COVID-19 VaccineBot ↗
Developed a program which will send text alerts for vaccine availability by continuously monitoring CVS vaccine website.

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

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

• 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 that is projected to increase efficiency by 30% and significantly reduce overhead management cost.
- 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.