**SHAIL PATEL**

**Computer Science Undergraduate**

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# EXPERIENCE

Software Engineer Internship

**MPHASIS LIMITED**

January 2021 – June 2021 Work from Home

* Assisting **American International Group, Inc (AIG)** with their software requirements i.e., building new application and support.
* Technology Stack used so far: Python, Django, ReactJS, and MongoDB.

Summer Intern

**RELIANCE JIO INFOCOMM LTD**

June 2020 – Present Work from Home

* Gathered and refined raw data from network cohorts.
* Analyzed the data and come up with possible systems for identifying false alarms and giving theft risk score to individual cohorts.

# PROJECTS

Machine Learning and Deep Learning Models for Healthcare Diagnosis

January 2020 – May 2020

* Description – Prepared ML/DL models for diagnosing medial disorders ranging from Parkinson’s’ Disease, Breast Cancer and its recurrence probability using medical imagery like MRI, etc.

PHP based Enterprise Resource Planning tool

July 2019 – December 2019

* Description – Designed and made a system to eliminate manual operations like documentations, record keeping, inventory tracking by automating and seamlessly connecting all the departments of a firm thus significantly reducing any workflow delays.

Diagnostic Laboratory Reporting System

January 2019 – May 2019

* Description – Designed and built a laboratory system enabling patients to book tests appointments and get results faster and at their ease while reducing the workload of the laboratory center.

# HOBBIES

* Competitive Coding
* Calisthenics
* Running (10km runs, Half Marathons)
* Badminton, Soccer
* Travelling

# SKILLS

Management System (DBMS)



Machine Learning



OOP



# EDUCATION

B.Tech. in Computer Engineering

**Nirma University**

August 2017 – Present GPA: 7.73/10

HSC from CBSE board

June 2015 – March 2017 Score: 89.6%

# CERTIFICATIONS

[Python for Data Science: Machine Learning](https://nycdatascience.com/certificates/shail-patel-certificate-of-completion/)

[(onsite)](https://nycdatascience.com/certificates/shail-patel-certificate-of-completion/)

NYC Data Science Academy, NY 10018

[AWS Fundamentals: Going Cloud Native](https://coursera.org/share/cf3224e97dcc902cf0fbe05f7f5a8c49) Coursera

# AREAS OF INTEREST

* Data structure and algorithm
* Problem Solving
* Markets (Mutual Funds, Real Estate)