

KUSH PATEL

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EDUCATION

New Jersey Institute of Technology
BS Computer Science

Sept 2018 – May 2022
Newark, NJ

EXPERIENCE

UnitedHealth Group (Optum)

Software Engineering Intern

June 2021 – August 2021
Edison, New Jersey

- Developed 3 web application with ReactJS and deployed them to kubernetes using multiple AWS services
- Implemented features like SingleSignon, Role Based Access, API queries and exporting PDF and CSV files
- Built CI/CD pipeline using Jenkins to automate integration

Code Simba

Instructor

February 2020 – April 2021
Edison New Jersey

- Designed and taught a Python and C curriculum including Data Structure and Algorithms
- Designed and taught app development with the help of MIT app dev tool
- Developed softwares to automate EV3 robots using Python and SCRATCH

Danville Gastroenterology Center

IT assistant Intern

December 2018 – January 2019
Danville, Virginia

- Compiled and organized medical compliance data for regulatory submission and inspection(AAAHC).
- Inspected and diagnosed computer issues
- Installed and configured software for office work

SKILLS

- Java, Python, C, HTML, CSS, JS, ReactJS, ExpressJS
- Docker, Kubernetes, Helm Charts, Jenkins Pipelines
- Amazon Web Services, Microsoft Azure

PROJECTS

Mock -youtube ReactJS

A mock youtube app

<https://github.com/kp673/mock-youtube>

Flix Java

Flix is an app that allows users to browse movies from the The Movie Database API.

<https://github.com/kp673/Flix>

Parstagram Java

Parstagram is a photo sharing app similar to Instagram but using Parse as its backend.

<https://github.com/kp673/Parstagram>

Image Filter C

Image filtering software. Gray scale; Sepia; Blur; Reflection

<https://github.com/kp673/Filter>

