

Nikhil Kulkarni

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Education

Computer Science B.S. from Rutgers University (NB)
Expected Graduation: May 16, 2021

Fall 2017-Spring 2021
Cumulative GPA: 3.04

Projects

Irvine, CA

Computer Security Classwork

Fall 2020

Proof of Work – To prevent double spending in Bitcoin, Proof of Work was developed. I implemented Proof of Work using Python and SHA – 256 hash.

Irvine, CA

Software Methodology Classwork

Fall 2020

Photo App – Created Android App which displays pictures. Can organize into albums, search using tags. Created using Java and XML.

Irvine, CA

Internet Tech Classwork

Summer 2020

DNS Resolver – To find IP addresses from domain name, need recursive resolver. Implemented Resolver using Python. Caching implemented.

New Brunswick, NJ

Personal Website

2019

Website – To create personal brand, need a website. Found hosting for website, implemented website using HTML, CSS and JS. Used GitHub as Version Control to incrementally add features.

Work Experience

Tustin, CA

Kumon, North America

Teacher/Grader

2015-2016

Teacher – taught students daily by guiding them through Kumon worksheets to help them with assessments. Graded worksheets to help students find errors within their work.

Skills

Programming Languages – Java, C, HTML/CSS/JS, Python, Bash Scripting

Certifications: Learning Cloud Computing: Core Concepts (LinkedIn Learning)

Memberships

Stand Up Comedian @ Rutgers Stand Up Society, 2019 – 2020.

Social Media Director @ Rutgers International Student Association, 2019 - 2020.

Campus Ambassador @ Rutgers International Student Association, 2018 - 2019.

Community Service @ 'Give Where You Live', Douglass Developmental Disabilities Center, Spring 2018