

Vinayak Desai

vinayakdesai.com
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EDUCATION

Millersville University, Millersville PA — B.S. Computer Science

August 2016 - May 2017(Transferred Out), GPA: 4.00/4.00

Relevant Coursework: Formal Languages and Automata, Data Structures and Algorithms, Programming language design and Software Engineering

Temple University, Philadelphia PA — B.S. Computer Science

August 2017 - May 2020 (Projected), GPA: 3.88/4.00

Relevant Coursework: Discrete Math, Calculus 3, Operating Systems and Systems Programming

Currently planning to continue studying with focus on cybersecurity and frontend

PROJECTS

Mr. ChickenDinner Discord Bot (Continued Development)

This bot is a stat tracker for FPS game PUBG. It will automatically post updates for wins on certain tracked players and return general stats as per user requests. Coded in JS and python using discord's api library. Will be hosted on AWS.

vinayakdesai.com

Designed personal career site to learn small website design and expose myself to javascript.

Sorting Algorithm Comparison

Created C++ program to compare efficiency of shell sort, quick sort, and merge sort on data sets up to 80 mil. elements with built in stopwatch and comparison counter and observed how certain algorithms work more efficiently on certain data sets

EMPLOYMENT

Dunkin Donuts, Souderton PA — Crew member

July 2017 - PRESENT

Simultaneously keep workstation prepared, take orders, and keep store clean. Learned to multitask between multiple small tasks.

Walgreens Co., Lansdale PA — Associate

April 2016 - August 2018

Learned to use sales tactics to push main sale items, process transactions while keeping storefront organized, and update item tags

SKILLS

Computer Repair
Software Testing/Debugging
Java
C++
HTML
CSS
Javascript
Jquery
Python

AWARDS

Millersville University Dean's
List: Fall 2016 & Spring 2017

Temple University Dean's
List: Fall 2017 & Spring 2018

Temple University
Scholarship: Fall 2017 -
Spring 2020

LANGUAGES

English
Gujarati
French

ABOUT ME

My personal interests include cycling, cooking, lifting, and botany. I also love to problem solve which is why I want to apply Computer Science to issues related to my hobbies.

Exposure to: SQL, and
HASKELL