

KALRAV SRIVASTAVA

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OBJECTIVE

To secure a job and sharpen my skills further by gaining fruitful experience with computer science industry in a progressive and stimulating environment.

EDUCATION

B.S. COMPUTER SCIENCE, NEW JERSEY INSTITUTE OF TECHNOLOGY

EXPECTED DATE OF GRADUATION: **MAY 2022**

- **GPA (Cumulative): 3.456**

SKILLS

PROGRAMMING LANGUAGES:

Python (including NumPy & Pandas), C, C++, Java

SCRIPTING LANGUAGES:

Bash, Git Bash

DATABASE ADMINISTRATION:

SQL

NETWORKING:

GNS3

PROJECTS

VIEWABLE ON GitHub

Link: <https://github.com/i-am-kalrav>

STUDENT GRADES AND MEDIAN SALARY TRENDS

Read and merged data sets to form new custom tailored data sets to find correlation between students' major, college region and the median salary.

- Python- *NumPy and Pandas*

SMART BULB IoT

Client connects to server (smart bulb), controls its status such as switch on/off requests and color change etc.

- Python

MULTI-PROCESS PI CALCULATION

Calculated value of Pi using multiple processes

- C

MULTI-THREADED FLOAT SUMMATION

Calculated sum of any number of floats using user defined number of threads.

- C

MOST FREQUENT WORDS IN WIKIPEDIA

Found the most frequent words from Wikipedia pages [AA-ZZ] by 1st converting them into html.

- Shell (Bash)

LEADERSHIP AND ACTIVITIES

- Secretary of the Temet Nosce (now Minds+) club during 2nd and 3rd semesters.
- Treasurer at Minds+ club (Current) since 4th semester.
- Weekly meditation sessions from 2nd semester to the middle of the 4th semester (before COVID).