

# RITVIK T NAIDU

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## PROFESSIONAL SUMMARY:

I would like to work and grow as a QA in the software industry. I believe that my educational and analytical background, writing skills, and ability to work hard makes me a perfect fit for this position. I have taken an introductory course in Selenium and have a better understanding of the role of a QA in the software industry.

## EDUCATION:

**Bachelor of Science in Computer Science**

05/2021

DeSales University, Center Valley, PA 18034

**Dean's List (≥3.5 G.P.A.):** Fall 2021 & Spring 2021 semesters

## EXPERIENCE:

DeSales MARCOM Department, Center Valley, PA

02/2021 – 05/2021

**Web Communications Specialist (Internship)**

- Designed and created an infographic video to present some "Facts & Figures" of DeSales University using *Adobe Illustrator*, *After Effects*, and *Photoshop*.
- Created sticker designs using *Adobe Illustrator* for DeSales Cyber Security and Digital Forensics Department.

## PROJECTS:

- Wrote a successful *Java* and *C++* program with GUI to create a *Dice Roller* game
- Wrote a successful *Python* and *C++* program to create a *Roulette* game.
- Wrote a successful *Java* and *C++* based algorithmic code to determine the optimal sequence for the flow of jobs through two machines to minimize total completion time. This is based on an algorithm called Johnson's Rule and is in the *machine scheduling* literature.
- Wrote a successful *C++* and *Python* based algorithmic code to sequence a set of jobs for two algorithms with tardiness and the number of tardy jobs being the measures of performance.
- Created an *Infographic video* about Twitter. This infographic video was based on an article which contained information regarding certain data/statistics about Twitter.
- Created an *Escape Room game* using Unreal Engine 4 in which the player must escape by solving various puzzles using clues provided throughout the map.
- Created an *animation* using Autodesk Maya of a character running and climbing up a wall. This was created using reference footage to make the motion look realistic.
- Created a *mobile quiz app* using Android Studio with three quizzes. The topics for these quizzes were Math, Science, and History. After the user takes the quiz, the app displays the score.

## SKILLS:

- Languages: *C++*, *Python*, *Java*, *JavaScript*, *HTML*, *CSS*
- Animation Software: *Autodesk Maya*, *Autodesk 3ds Max*
- Adobe Software: *Photoshop*, *Illustrator*, *After Effects*, *XD*
- Game Programming Software: *Unreal Engine*
- Microsoft applications: *Excel*, *PowerPoint*, *Word*

## CERTIFICATION:

- Python Institute Certification: PCEP (Certified Entry-Level Programmer)

## CITIZENSHIP:

- Natural born citizen of U.S.A.