ARYAN NESTI

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Summary:

- Currently a Sophomore at New Jersey Institute of Technology as a computer science major academic credentials are reinforced by programming experience gained during school years also in Microsoft office product such as **WORD**, **EXCEL**, **ACCESS**, **PowerPoint.**
- Strong knowledge of object-oriented programing and application development tools using **Python**, **JAVA**, **C++ and Block programming**
- Known as a self-starter, team player and multitasker--strive to consistently exceed expectations.

Educations Qualification:

New Jersey Institute of Technology – Newark, NJ   **September 2020 – Current**
Major in Computer Science

Technical Knowledge/Skills:

- Programmed using Java, Python, and C++
- Created technical games using Java
- Developed apps on android devices using Block programming
- Bilingual with English and Gujarati
- Certified with Microsoft **WORD**, **EXCEL**, **ACCESS**, and **POWERPOINT**

Relevant Courses:

- **CS100 Roadmap to Computing**
  - Learning the fundamentals of programming using python
- **CS113 Introduction to Computer Science**
  - Learning more fundamentals of programming using Java
- **CS114 Introduction to Computer Science II**
  - Learning about data structures, queue, stack, hash map, list, binary trees search trees, heaps, sorting, selection, graph algorithms, dictionaries and Big O notation
- **CS280 Programming Language Concepts**
  - Learning c++
- **CS241 Foundations of Computer Science I**
  - Doing discrete mathematics with learning to tackle CS problems with proofs

Projects:

- **Game Development:**
  - **Blocks programming** – Developed several game applications for android devices using an emulator for testing
  - **Python** – Developed Space invaders using Pygame module and Turtle Graphic module
  - **Java** – Created a program to control robot motors and servos and a controller for robot competitions