ARYAN JAIRATH

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Princeton, NJ 08540

EXPERIENCE

- GAME DEV: Designed a 6-month long Java project called **_AmazeMaze_**. The amount of light in the maze decreases further down a path using a progressive lighting system; assists in depth perception.
- APP BUILD: Contributed to a weather application in **Android Studio.** Used the OpenWeatherAPI to gather weather information of cities around the globe.
- DATABASE: Worked on an airline booking booking system project using **mySQL** in which pivotal data figures such as number of tickets bought per month were identified and stored.
- Worked on a Java project called **_Paint Program_** in which the user, through user input, can draw in any pen width or color. Redo, undo, and basic shape buttons are in the menu bar for precise drawing. Drawings can be saved to respective file system.

SKILLS

- Java Development
- Python
- MySQL
- HTML, CSS
- XML/XML Schema
- REST API
- Object-Oriented Programming
- Android Studio/Mobile Application Development

HONORS & ACHIEVEMENTS

- Division Ranked Tennis Player
- AP Scholar with Distinction
- National Honor Society
- English Honor Society
- Science Honor Society

INVOLVEMENTS

- Rutgers University Security Club
- Executive officer position: Biomedical Futures Organization
- XSTEM (National Economics Challenge)
- Technical Tutor for Genesis Code
- Academic Tutor at Homework Help Center
- Model United Nations
- Volunteer at Special Olympics

EDUCATION AND TRAINING

Rutgers University - **New Brunswick, NJ**
Bachelor of Science
Computer Science
Relevant Coursework: Data Structures, Introduction to Computer Science, Linear Algebra, Structure of Information.

- 3.91 GPA
- Minor in Data Science
- Dean's List Honoree 2022