# Krish Renjen

High School Junior - Computer Science Student

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#### **EDUCATION**

## South Brunswick High School, South Brunswick, NJ

SEPTEMBER 2020 - JUNE 2024

Relevant Courses: AP Computer Science A, Mobile Application Development (Android), Virtual Reality & Game Design (Unity/UnityXR), AP Calculus BC

- SAT: 1500 (730 English, 770 Math)
- Expected 2020-2023 GPA: 4.40
- AP Computer Science A: 5
- AP Calculus BC: 5

### SBHS Computer Science Academy, South Brunswick, NJ

SEPTEMBER 2022 - PRESENT

- A Computer Science program at SBHS for Juniors and Seniors
- Went on field trips to **Lockheed Martin**, Bloomberg, NJIT, and more
- Working with Amazon instructor to analyze upcoming project in June with AWS DeepRacer
  - o Using reinforcement learning

#### **EXPERIENCE**

# CoderDojo, South Brunswick, NJ — Chapter Founder & Volunteer Mentor

SEPTEMBER 2021 - DECEMBER 2021

- Founded South Brunswick chapter and led interviews for mentors
- Taught Python and Java to 25 middle school students by building project curriculum, working one-on-one, and filling gaps in student knowledge
- Helped students to create functioning Discord bots, Text Adventure games, and more through instruction

#### **EXTRACURRICULARS**

# **Computer Science Club**

SEPTEMBER 2020 - PRESENT

- Attended workshops for numerous different technologies
  - o C++, Flutter, Web Development, etc.

#### **HackSB** — Annual SBHS Hackathon

MAY 2021 • MAY 2022 • MAY 2023

- 2nd Place at 2021 HackSB through completing coding challenges
- Attended 2022 & 2023 HackSB

#### **FIND ME**

krishrenjen.netlify.app github.com/krishrenjen linkedin.com/in/krishrenjen

#### **SKILLS**

#### Languages:

- Java
- Python
- JavaScript
- TypeScript
- C#

#### Platforms/Frameworks:

- Android
- Unity
- React.js/Next.js
- TailwindCSS
- Flask

#### Technologies:

- Word, Excel, Powerpoint
- Zoom, Skype, Teams

# COMPUTER SCIENCE INTERESTS

- Artificial Intelligence
  - o Predictive AI
  - o Deep Learning
- Web Development
- Mobile App Development