# Krish Renjen

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#### **EDUCATION**

**Rutgers University** 

New Brunswick, NJ

B.S | Computer Science, Statistics, and Mathematics

Sep 2024 - May 2028

Cumulative GPA: 4.0/4.0

Relevant Coursework: Data Structures & Algorithms, Computer Architecture\*, Discrete Structures\*,

Calculus 3\*, Linear Algebra

\* In Progress

South Brunswick High School

South Brunswick, NJ

Cumulative GPA: 4.4/4.0

Sep 2020 - Jun 2024

Relevant Coursework: Calculus 1-2, Mobile App Development

### **WORK EXPERIENCE**

Code 4 Tomorrow

(Remote) Sacramento, CA

Website Design and Development Member

Jul 2023 – Jun 2024

- Maintained, updated, and upgraded website to accommodate needs of the non-profit using Next is
- Managed multimedia data using Contentful and pulled real time data from Notion databases

#### CoderDojo - South Brunswick Chapter

South Brunswick, NJ

Chapter Founder & Volunteer Mentor

Sep 2021 - Dec 2021

- Founded South Brunswick chapter and led interviews for mentors
- Taught Python and Java to 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

## **PROJECTS**

## Aline - Multiplatform Mobile App

Feb 2025 (Ongoing)

- A React Native iOS and Android app that allows users to create interactive group chats with social groups
- Utilizes a microservice architecture in Python to allow for scalability, reliability, and faster development times

SBHS Attendance Website May 2024

- Created a Next S website that allows students to scan a QR code to track their club and event attendance
- Allows club officers to create check in events, view all students who have checked in, restrict login to students at the school using IP and geolocation
- Allows exporting data to spreadsheet for easy processing

Circlize - Mobile App Jun 2023

- Created Android app that allows users to post content on a group-feed with their friends
- Used Flask to run backend API to manage user interactions and Firebase to store realtime data

## **ADDITIONAL**

Languages: Java\*, Python\*, TypeScript\*, JavaScript, C#, C/C++, HTML/CSS

\* Most proficient

Platforms & Frameworks: React.js, Next.js, TailwindCSS, React Native, Flask, Android, Unity, NET

**Technologies:** Google Suite, Microsoft 365