

# Krishanth Babu

krishb.0017@gmail.com | (973) 607 7531 | Randolph, NJ | <https://www.linkedin.com/in/krishanthbabu2306/>

## EDUCATION

---

**Rutgers University, New Brunswick** B.S.  
in Computer Science

Expected Graduation: May  
2026  
New Brunswick, NJ

## TECHNICALS

---

- Languages: Java, JavaScript, Python, HTML, CSS
- Related Courses: AP CSP, Python/Java Honors, AP CSA, App Development Honors, Into to Comp Sci, Data Structures
- Framework: React Native

## SKILLS

---

- Critical thinking
- Project management
- Teamwork and Collaboration
- Creativity
- Problem-solving
- Communication

## PROJECTS

---

**ToDo App** Dec 2021

*Javascript Application*

- A combination of two apps that takes information from your calendar app, and your reminders app and puts them into one app with a solidified UI
- Allows you to create and delete events from the app itself, which is reflective on the phones native calendar/reminder app

**Weather App** Feb 2022

*Javascript Application*

- Remake of your typical weather app with global capabilities and customized UI through React Native
- Use of Open Weather's API for weather data, and Googles Geolocation API to retrieve coordinates

**Maze App** Apr 2022

*Javascript Application*

- An iOS and Android app that uses your phones accelerometer to move your player to find the exit of the maze
- Usage of a recursive backtracker to create a randomly generated maze based on inputted parameters
- Scoring system that recorded fastest times and stored data on your phone using AsyncStorage

## WORK EXPERIENCE

---

**Randolph Recreation** Sep 2018 - Present

*Basketball Official, Randolph NJ*

- Officiated boys and girls, grades 3 through 9 youth basketball games
- In charge of keeping a safe environment for everyone, playing a fair game and cleaning up the gym before and after games

**Randolph Middle School** Sep 2018 - 2022

*Interschool Chess Admin, Randolph NJ*

- Volunteer job in charge of organizing, planning and judging a middle school chess tournament
- Taught other judges the point system, created the bracket and maintained a fun and collaborative space between all children and adults
- Main point of communication between other schools and teachers