

# Krishanth Babu

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## EDUCATION

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

Expected Graduation: May  
2026  
New Brunswick, NJ

## TECHNICALS

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- 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

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

## PROJECTS

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- 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
- Portfolio Website** Aug 2023  
*Javascript/HTML/CSS Website*
- A custom website dedicated to my portfolio and resume created through HTML/CSS and JavaScript functionality
  - Use of a custom domain with DNS features and hosted through GitHub Pages as a public project

## WORK EXPERIENCE

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- 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 - Present  
*Interschol 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