

Krishanth Babu

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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

Javascript Application

Dec 2021

- 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

Javascript Application

Feb 2022

- 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

Javascript Application

Apr 2022

- 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

Javascript/HTML/CSS Website

Aug 2023

- 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

Randolph Recreation

Basketball Official, Randolph NJ

Sep 2018 - Present

- 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

Varsity Tutors

Online Tutor

Nov 2023 - Present

- 5 star rated tutor, helping K-12 students with Computer Science, Math, and Science
- Held repeating sessions with multiple students, and had several instant opportunities
- Conversed with parents, and helped students operate the site.