Krishanth Babu

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EDUCATION

Rutgers University, New Brunswick   May, 2026
B.S. in Computer Science   *New Brunswick, NJ*
Minor in Business Administration

GPA: 3.5
Awards: Deans List for Rutgers School of Arts and Sciences 2023-2024, 2025

TECHNICALS

Languages: Java, JavaScript, Python, HTML, CSS

Related Courses: App Development, Data Structures, Computer Architecture, Software Methodology, Algorithms, Internet Technology

Framework: React Native

PROJECTS

Flight Delay Predictor + Airport Scorecard   *December 2025*
Python Program/UI

- A machine learning model that accurately predicts a flight's delay to the exact minute based on historic data and trends
- Incorporates a multi-task neural network with classification and regression
- Modern UI with machine learning airport scorecards to rank major US airports

ScarletParking   *April 2025*
App Store Application

- A Rutgers University parking app that allows students to view open lots based on their permit at current or set times
- Top 100 in Apple's Navigation Category
- 7000+ impressions, with 1000+ Downloads
- Created with Javascript, ReactNative, Expo, and XCode

Portfolio Website   *April 2025*
Javascript/React/CSS Website

- A custom website dedicated to my portfolio and resume, created through React Native and Vite. Includes Javascript functionality and HTML configuration
- Use of a custom domain with DNS features and hosted through GitHub Pages as a public project

Maze App   *August 2023*
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

Code Ninjas Instructor   *May-2025- Sep 2025*
Livingston, NJ

- Mentored students (ages 7–14) in programming fundamentals using languages such as JavaScript, Python, and block-based tools like Scratch and MakeCode Arcade.
- Guided students through full-cycle development of games and applications, emphasizing logic, debugging, and iterative design.

Varsity Tutors   *Nov 2023 - Present*
Online Tutor

- 5-star rated tutor for K–12 students in Computer Science, Math, Science, and English
- Led recurring sessions and secured repeat clients through strong performance
- Communicated with parents to discuss progress and learning goals