Kevin Kuriakose

774-368-6347 | kevinkuriakose173@gmail.com
linkedin.com/in/kevinkuriakose1 | github.com/kevinkuriakose173

EDUCATION

Rutgers University – New Brunswick | Honors College **New Brunswick**
Bachelor of Science in Computer Science *May 2026*

- **GPA:** 4.00/4.00
- **Relevant Coursework:** Computer Architecture, Data Structures and Algorithms, Discrete Structures I, Discrete Structures II, Calculus II, Linear Algebra
- **Programming Languages:** Java, JavaScript, Python, HTML/CSS, C/C++, Go, SQL
- **Technologies**: Git, Node.js, Express.js, MongoDB, Flask, React, Django, REST APIs, Postman, PostgreSQL

ACTIVITIES & LEADERSHIP EXPERIENCE

Rutgers Mobile App Development **New Brunswick**
Backend Developer *September 2023 – May 2024*

- Collaborated with a team of 10 to create a prototype investment application using Python and Django to make a REST API that tracked the trading of several different government officials
- Involved in 8-week backend program covering JavaScript, Node.js, Express.js, and MongoDB

Rutgers Blueprint **New Brunswick**
Software Engineer Fellow *September 2023 – December 2023*

- Engaged in an 8-week fellowship which involved applying data structures to real-life scenarios, utilizing Git version control to collaborate with others, and analyzing backend frameworks
- Created a server-client application following fundamentals of socket programming in Python

Rutgers Learning Center **New Brunswick**
Peer Facilitator – Cultural Competency *January 2024 – April 2024*

- Facilitated group discussion of 10+ students during weekly classes about a variety of topics surrounding diversity, equity, and inclusion to enhance cultural humility at Rutgers Honors College
- Oversaw development of numerous projects aimed at improving existing social issues at Rutgers

PERSONAL PROJECTS

Spotify Stats Tracker and Music Recommendation System

- Developed an application in **Python** using the **Flask** framework that extracts a Spotify user's top ten tracks and artists and creates a playlist of 50 recommended songs with this data in the user's library
- Navigated Spotify's authorization code flow (OAUTH 2.0) through a series of HTTP methods to securely access a user's listening data and modify their library

Journal App

- Created a **REST API** for a full-stack journaling application using a **MERN** stack that allows CRUD operations on journal entries and has a user email authentication system
- Engineered a maintainable server architecture that uses Express routing to respond to client requests and several environmental variables that allowed for secure connectivity to MongoDB

Prerequisite Course Checker

- Programmed a course prerequisite checker for the Rutgers Computer Science program in **Java** that determines the prior courses required and eligibility of students for CS program courses
- Enabled an efficient navigation of Rutgers courses through application of HashMap, Linked Lists, and Graph data structures