Raj Patel

rajp12354@gmail.com ▪ 469-826-8201 ▪ [LinkedIn](#)

EDUCATION

University of Texas at Arlington   Arlington, TX
Bachelor of Computer Science   Anticipated Graduation May 2024

SKILLS

Technical: Java, JavaScript, C, Python, HTML
Languages: English

❖ WORK EXPERIENCE

Runatek, *Front-End Development lead*, Dallas, TX   Jun – Aug 2022
- ❖ Migrated a python program into javascript
- ❖ Learned the react native framework to create the front end of the program
- ❖ Implemented secure login and data extraction for the program

❖   PROJECTS

Coffee Shop Android App, *developer*   Feb – Apr 2022
- ❖ Used the software engineering process to analyze client requirements and create a product
- ❖ Used several UML diagrams to plan the different functions of the app
- ❖ Our team used android studio with java and XML to make the app

Discord Bot, *Personal Project.*   August 2021 - Present
- ❖ Learned and created a discord bot with code written in python originally and hosted on replit
- ❖ Transferred the code to the javascript api and used Heroku to host the bot
- ❖ Adding a feature which uses firebase to store and extract data that someone can input into discord

Finance Breakeven, *developer*
Nov 2020
- ❖ Created a calculation of the breakeven point and its time
- ❖ MATLAB was used to create the program and utilized its graphing features to display the data
- ❖ The calculations were made using the cost of materials, energy and maintenance.

❖   INVOLVEMENT & VOLUNTEER

Workout Program, *collaborator*   Jan – May 2018
- ❖ Our group created a workout program and gathered volunteers to participate in the program
- ❖ We guided the volunteers through the workout program and collected data
- ❖ At the end of the program we gave them an presentations about the health benefits of workout out.