

Rajveer Singh Bharadwaj

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Education

Bangalore Institute of Technology (BIT) - B.Tech in Computer Science 2020 - Present
2024'

Achievements

Competitive Programming

- Secured Rank - **1709 (AIR 389)** in Round 1C - **Google CodeJam** - 2022
- Secured Rank - **1183 (AIR 857)** in Round G - **Google KickStart** - 2022
- Secured Rank - **2833** in Round 2 - **Meta HackerCup** - 2021
- Rank **115** (R1 B) - **CodeChef SnackDown** Pre-Elimination Round - 2021
- **#1** Competitive Programmer in College, consistently won 2 - 3 contests held by Coding Club.
- Solved Over **2500+ Problems** from top websites - CodeForces, AtCoder, LeetCode, etc.

iOS Development

- Speaker at **IBM India** Software Labs (Asia Growth) Meet "**Fun With Coding**", showcasing my **iOS** Projects made using Swift (Xcode) - 2018

Projects

iOS Projects

- Flower Classification App
 - Classifies Flowers and their detailed description.
 - **CoreML**, **Vision**, Alamofire, SwiftJSON, SDWebImage
 - Google's ML Model
- AR Ruler
 - Augmented Reality Ruler using Camera
 - **SceneKit**, **ARKit**
- iTunes Search Clone (Apple's API)
 - iTunes Search - Music, Movies, Software, EBook
 - **URL Session**, JSON Decoder, HTTP Response
- Space Photo (NASA's APOD API)
 - Fetches Space Image, Description using NASA's API
 - **URLSession**, JSON Decoder, HTTP Response

- Personality Quiz App
 - Quiz app which transitions to different controllers based on User's answer
 - **Delegates, Protocols**, Segue Transitions

Python Projects

- Classic Snake Game (Turtle Graphics)
 - Snake Game using Python's Turtle Graphics
 - **Turtle**, Screen, Key Listener Events
- Turtle Race (Turtle Graphics)
 - Turtle Race Game
 - **Turtle**, Screen, Key Listener Events

Skills

- **C++** (with in depth - knowledge of STL containers)
- **Swift** (iOS Development - **SDK**)
- **Python** (with **Turtle Graphics**)
- **Java** (with **STL**)
- **Git** and **Git** Commands - Push, Pull, Commit, etc.
- **Mac Terminal** (**Unix** - based)

Interests

- Fitness Enthusiast
- Long Distance Runner
- SpeedCuber
- Hip - Hop Music