

Rajveer Singh Bharadwaj

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EDUCATION

Bangalore Institute of Technology

B.Tech in Computer Science and Engineering

Bangalore, India

Aug. 2020 – Aug 2024

Delhi Public School North

Higher Secondary Education - PCMC

Bangalore, India

Mar. 2018 – Mar 2020

EXPERIENCE

Open Source Contributor

Dec. 2022 – Present

Apple/Swift Compiler - [GitHub](#)

Remote

- Improved compiler diagnostics for an error involving overridden computed property/method - [Issue](#)
- Diagnosed obsoleted error for protocol composition syntax error - [Issue](#)
- Aligned diagnostics messages for generic and opaque result type parameters - [Issue](#)

Speaker and Volunteer

Sep. 2018 – Sept. 2018

IBM Software Labs - [Link](#)

Bangalore, India

- Showcased my developed iOS Apps and its functionality
- Influenced students to use technologies like Xcode to build great apps
- Introduced Swift programming language and its versatility, high performance and safety

ACHIEVEMENTS

Google's Coding Competitions

Mar. 2022 – Nov. 2022

CodeJam, KickStart - [Link](#)

- Secured Rank 1709 (AIR 389) in Round 1C - CodeJam 2022
- Secured Rank 1183 (AIR 857) in Round G - KickStart 2022

Meta's Coding Competitions

Mar. 2022 – Nov. 2022

Meta HackerCup - [Link](#)

- Secured Rank 2833 in Round 2 - HackerCup 2022

Problem Solving and Contest performance

Dec. 2019 - Present

CodeForces, AtCoder

- Solved over 3000+ problems on top programming sites
- Top Competitive Programmer in college with Rank-1 in 2-3 coding contests

PROJECTS

iOS App Development | *Swift, Obj-C, Git, CocoaPods, APIs, Xcode, Terminal*

Apr. 2018 – Present

- [iTunes Search](#) - iTunes search clone for music, movies and more
- [To-Do List](#) - Developed an app to manage daily to-dos with storage utilities
- [NASA Space Photo](#) - App that fetches data from [NASA's Apod API](#) and renders images
- [Food Order App](#) - Food ordering app with interactive UI/UX interface and storage utility
- [Weather App](#) - Fully functional weather app using [openweather api](#)

Python Development | *Python, Turtle, Tkinter, SQL, Git, Terminal*

Apr. 2022 – Present

- [Snake Game](#) - Classic snake game with leaderboard database management system
- [Turtle Race](#) - Race of randomly moving turtles with visual graphics

Custom Data Structure Templates | *C++, Git, Xcode, Terminal*

May. 2018 – Present

- Implementation of useful competitive programming [templates](#) like:
- Segment tree, Order Statistics tree, Trie, Disjoint Set Union, Modular Int

TECHNICAL SKILLS

Languages: C++, Swift, Python, Java, Kotlin, SQL

Frameworks (used in iOS projects): iOS SDK, UIKit, CoreData, ARKit, Vision

Developer Tools: Git, Terminal, macOS, Xcode, Vim, PyCharm, IntelliJ

Libraries (used in iOS projects): Firebase, AlamoFire(pod), SwiftyJSON(pod)