

Rajveer Singh Bharadwaj

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EDUCATION

Bangalore Institute of Technology

B.Tech in Computer Science and Engineering

Bangalore, India

Jun. 2020 – Jun 2024

Delhi Public School North

Higher Secondary Education - PCMC

Bangalore, India

Mar. 2018 – Mar 2020

EXPERIENCE

Software Developer Intern

Fidelity Investments / FCAT - [GitHub](#)

May. 2023 – July. 2023

Bangalore

- Integrated a Unified Observability solution for Green Meadows Databases - [Gist](#)
- Analysed and Visualized Mongo's Full Time Diagnostic Data (FTDC) Metrics
- Tech Stack: Go, Mongo, AWS S3. Grafana, Snowflake, Python, JavaScript, Git, Bash

Open Source Contributor

Apple / Swift Compiler - [GitHub](#)

Dec. 2022 – Present

Remote

- Improved out-of-place Binding Diagnostic reflecting 'var' or 'let' Binding Pattern - [PR](#)
- Improved Cast Diagnostics when Literals are involved - [PR](#)
- Improved Error Diagnostics for obsoleted Protocol Composition syntax error - [PR](#)

ACHIEVEMENTS

Google's Coding Competitions

CodeJam, KickStart - [Link](#)

Mar. 2022 – Nov. 2022

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

Meta's Coding Competitions

Meta HackerCup - [Link](#)

Mar. 2022 – Nov. 2022

- Secured Rank 2833 in Round 2 - HackerCup 2022

Problem Solving and Contest performance

CodeForces, AtCoder

Dec. 2019 - Present

- Solved over 3000+ problems on top programming sites
- Top Competitive Programmer in college with Rank-1 in 5-6 coding contests

PROJECTS

iOS App Development | [SwiftUI](#), [UIKit](#), [Obj-C](#), [Git](#), [CocoaPods](#), [APIs](#), [Xcode](#), [Terminal](#)

Apr. 2018 – Present

- [Landmarks](#) - An app for discovering and sharing the places you love
- [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

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++](#), [Rust](#), [Git](#), [Xcode](#), [Terminal](#)

Jan. 2020 – Present

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

TECHNICAL SKILLS

Languages: C++, Swift, Rust, Python, Java, BashScript

iOS SDK Frameworks: SwiftUI, UIKit, Foundation, ARKit, Vision, CoreLocation, MapKit

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

Libraries (iOS Dev): Cocoapods, Firebase