

ARUN SUDHARSAN M

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Degree	Institution	Year	Remarks
B.E in Computer Science & Engineering	Anna University, Chennai	Jun 2015 - Apr 2019	7.6 CGPA
High School	Sitadevi Garodia Higher Secondary School, Chennai	Apr 2014 - Apr 2015	95.6%

WORK EXPERIENCE

Software Development Engineer - II

Nov-2021 - Present

Company: Meesho

Accomplishments:

- Built multi supplier cart which lets users add multiple products from multiple suppliers in the same order
- Created custom animation component buttons with state machine to render add to cart and buy now buttons animation in the main product showcase page of the app
- Created Buy Now Flow for Instant Checking out of products with just two steps: 1. Review Screen and 2. Payment screen. 94% of the orders are made using Buy Now Flow.
- Integrated bank offers module from juspay for displaying offers for payment instruments shown on payment page. These bank offers are configurable from dashboard.

Software Development Engineer - I

Jan-2020 – Nov-2021

Company: Amazon

Accomplishments:

- Built a feature from scratch for automatic Wi-Fi Reconnect project which helps users reconnect to Wi-Fi after the password is changed via router
- Uplevelled Storage Manager and Wi-Fi Settings Module from Android 9 to 11 in FireOS 8

Software Engineer

May-2019 – Dec-2019

Company: Freshworks Inc.

Accomplishments:

- Built notes feature where user can add/edit their thoughts during a call and can see them later in the dashboard
- Built country code picker that lets the user choose countries from a list so that they don't have to type country code prefix before calling every time

Software Engineer Intern

Jan-2019 – Apr-2019

Company: Freshworks Inc.

Accomplishments:

- Learnt fundamentals of Kotlin, Git & Android Architectural components
- Fixed bugs in Freshcaller android app
- Built a single sign on feature that enables seamless sign in experience for the users

SKILLS

- Android Development
- Kotlin
- Java
- C++
- Git

OPEN-SOURCE CONTRIBUTIONS

- [Wikimedia](#) – Helped the Wikimedia android app to achieve their 100% Kotlin tag by migrating few Java files to Kotlin.

HOBBY PROJECTS

- [Sound Meter](#) – Made a Wear OS app that measures the sound level in the room in decibels
- [Coding Problems](#) – Solved programming problems from various sites like Leetcode and Hackerrank
- [Kratos - Symposium Management App](#) – Symposium Management Android Application. Automates User registration process and scanning user details.
- [Elections](#) – Android app to conduct Election for different posts
- [Sudoku Solver](#) – Sudoku Solver - Uses Backtracking Approach.
- [Insta DP](#) – Instagram scrapper that fetches bio and DP every 15 mins and stores in DB if its fresh [for educational purposes only]