

# Mahesh Jamdade

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## Education

### University of Massachusetts Dartmouth

Masters in Computer and Information Science

• **Courses:** Theoretical Computer Science, Algorithms Complexity, Database Design, Gamification Design.

Dartmouth, MA

Sep 2022 - May 2024

GPA: 3.45/4.0

### Swami Ramanand Teerth Marathwada University

Bachelor of Engineering in Computer Science

• **Courses:** Data Structures, Computer Algorithms, Database Systems, Cyber Security, Operating Systems.

Nanded, MH India

Jun 2015 - Jul 2019

GPA: 3.4/4.0

## Skills

**Programming** Dart, Python, Typescript, C++, Kotlin, HTML/CSS.

**Database** SQL, PostgreSQL, Neo4j, MongoDB. NoSQL, Firebase.

**Skills** Jetpack Compose, Flutter, React, Express Nodejs, REST APIs, Django, OOPS

**Operating Systems** Linux, Windows, Mac

**Tools and Services** Git, Firebase, AWS (EC2, SES, SNS, code commit), CI/CD, Agile, Shell (Bash/Zsh).

**Testing** Unit tests, UI Tests, Integration tests, Cucumber Gherkin driven BDD.

## Work Experience

### Nevercode HQ

Open Source Engineer

- Collaborated with a four-person team to triage issues in Google OSS projects mainly Flutter and FlutterFire.
- Assisted in the triage of over 3000 bugs in various repositories, including the Flutter SDK, Google mobile ads, Flutterfire (owned by Firebase), and the Flutter and Dart websites.
- On a weekly basis, developers raise over 400 bugs, and my triage tasks include validating and labeling them, creating reproducible code samples, identifying regressions, and occasionally submitting pull requests to fix issues in the framework.

(Remote) Tartu, Estonia

June 2021 - Aug 2022

### Codemonk

Associate Software Engineer

- Worked on building cross-platform enterprise mobile application with 10,000+ daily active users
- This mobile app boosted the business revenue with 30% YOY growth.
- Published an open source flutter library named [searchfield](#) with 150+ upvotes and actively maintained on github.

Bangalore, India

Aug 2020 - Jun 2021

### Altorum Leren Private Ltd

Flutter Developer

- Shipped an organic food delivery mobile app to Playstore and Appstore having 250+ daily active customers. It was built using Flutter with MVC architecture using Bloc and also implemented Firebase Analytics for tracking customer engagement.
- Worked on a cross-platform AMC mobile app and implemented a solution to synchronize the app's data in real-time with an online data store.
- Assisted in the development of automation tools which improved the productivity of developers by more than 20%.

Bangalore, India

July 2019 - Aug 2020

### Hands in Technology

Android Intern

- Developed a Android mobile app for a ecommerce. This app was built using Java following a MVVM design pattern.

Mumbai, India

June 2018 - Aug 2018

## Personal Projects

- I developed an open-source, community-driven cross-platform app for Android and the web that helps students learn vocabulary. It is available on [Playstore](#) and the Web with 100+ active users.
- I created a standalone desktop application using JavaFX and SQLite database that enables schools to generate custom-designed certificates. This app was sold to a school with over 5000 students, and it helped them increase their productivity by 50%.
- I have published few open sourced flutter packages on [pub.dev](#) which are actively maintained based on feedback from developers on Github.
- Built a Twitter bot using Python which promotes free speech by forwarding tweets to specific users.