Mahesh Jamdade

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Education

University of Massachusetts Dartmouth   *Dartmouth, MA*
Masters in Computer and Information Science   Sep 2022 - May 2024
- **Courses:** Theoretical Computer Science, User Interface Design and Techniques, Gamification Design.   **GPA: 3.45/4.0**

Swami Ramanand Teerth Marathwada University   *Nanded, MH India*
Bachelor of Engineering in Computer Science   Jun 2015 - Jul 2019
- **Courses:** Data Structures, Design and analysis of Algorithms, Database Systems, Cyber Security, Operating Systems and Software Engineering.   **GPA: 3.4/4.0**

Skills

Programming	Dart, Python, C/C++, Java, HTML/CSS.
Database	SQL, Postgres SQL, Neo4j, Mongodb.
Frameworks	Android, Flutter, SwiftUI, Bootstrap, REST APIs, Django.
Operating Systems	Linux, Windows, Mac
tools and Services	Git, Github, Firebase, AWS (EC2, SES, SNS, code commit), CI/CD, Agile, Shell (Bash/Zsh).
Testing	Unit tests, Integration tests, Cucumber Gherkin driven BDD.

Work Experience

Nevercode HQ   *Tartu, Estonia*
Open Source Engineer   June 2021 - Aug 2022
- Collaborated with a four-person team to triage issues in Google OSS projects mainly Flutter and FlutterFire.
- I 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.

Codemonk   *Bangalore, India*
Associate Software Engineer   Aug 2020 - Jun 2021
- 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.

Altorum Leren Private Ltd   *Bangalore, India*
Flutter Developer   July 2019 - Aug 2020
- Shipped an organic food delivery mobile app to Playstore and Appstore, this app has 250+ daily active customers. It was built using Flutter with MVC architecture.
- I worked on a cross-platform AMC mobile app and implemented a solution to synchronize the app's data in real-time with an online datastore.
- Assisted in the development of automation tools which improved the productivity of developers by at least 20%.

Hands in Technology   *Mumbai, India*
Android Intern   June 2018 - Aug 2018
- Developed a Android mobile app for a ecommerce. This app was built using using Java following a MVVM design pattern.

Personal Projects

- I developed an open source, community-driven mobile app using Flutter that helps students learn vocabulary. It is available on Playstore and the Web with 50+ 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 4 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.