Mahesh Jamdade

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Education

University of Massachusetts Dartmouth   *Dartmouth, MA*
Masters in Computer and Information Science   Sep 2022 - May 2024
- **Courses:** Machine Learning, Theoretical Computer Science, Algorithms Complexity   **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, Computer Algorithms, Database Systems, Cyber Security, Operating Systems.   **GPA: 3.4/4.0**

Skills

Programming	Dart, Python, Typescript, 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

Codemagic   *(Remote)Tartu, Estonia*
Open Source Engineer   June 2021 - Aug 2022
- Collaborated with a four-person team to triage 3000+ bugs in Google OSS projects, including Flutter and FlutterFire.
- Validated, labeled, and categorized weekly influx of 400+ bugs, ensuring efficient issue resolution.
- Created reproducible code samples and identified regressions, enhancing overall software quality.
- Contributed pull requests for issue resolution, demonstrating proactive problem-solving.

Codemonk   *Bangalore, India*
Associate Software Engineer   Aug 2020 - Jun 2021
- Led development of a high-impact enterprise mobile app, catering to 10,000+ daily active users across multiple platforms.
- Significantly contributed to a remarkable 30% Year-Over-Year revenue growth through the successful deployment and continuous enhancement of the mobile application.
- Created and published a widely embraced open-source Flutter library, searchfield on GitHub, amassing 200+ upvotes from the developer community. Actively maintaining and improving the library to ensure its utility and relevance.

Altorum Leren Private Ltd   *Bangalore, India*
Flutter Developer   July 2019 - Aug 2020
- Shipped an organic food delivery mobile app to Playstore and Appstore having 500+ 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%.

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

Personal Projects

- I build a crowdsourced Vocabulary app designed to help users enhance their vocabulary and language skills. 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 a 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.