

# Mahesh Jamdade

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## Education

### University of Massachusetts Dartmouth

Masters in Computer and Information Science

• **Courses:** Artificial Intelligence, Theoretical Computer Science, Algorithms Complexity

Dartmouth, MA

Sep 2022 - May 2024

GPA: 3.47/4.0

### 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, 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), Figma, UI/UX, CI/CD, Agile, Shell

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

## Work Experience

### Building Assure PBC

Front End Developer Intern

• I am Currently working on a responsive web app using React to help manage utility bills for small building owners.

(Remote) Boston, MA

Sept 2023 - Dec 2023

### Codemagic

Open Source Engineer

- 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.

(Remote) Tartu, Estonia

June 2021 - Aug 2022

### Codemonk

Associate Software Engineer

- 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.

Bangalore, India

Aug 2020 - Jun 2021

### Altorum Leren Private Ltd

Flutter Developer

- 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%.

Bangalore, India

July 2019 - Aug 2020

### Hands in Technology

Android Intern

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

Mumbai, India

June 2018 - Aug 2018

## Projects

- Currently Working on a Prompt Driven Software Development as part of my masters project to employ and facilitate requirements analysis, system design, test case design, and the implementation of a microservice-oriented web application..
- I built a crowdsourced Vocabulary app [Vocabhub](#), designed to help users enhance their vocabulary and language skills with 100+ active users.
- 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 that promotes free speech by forwarding tweets to specific users.