Mahesh Jamdade

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Education

University of Massachusetts Dartmouth   *Dartmouth, MA*
Masters in Computer and Information Science   Sep 2022 - May 2024
- **Courses:** Artificial Intelligence, Machine Learning, Algorithms & Complexity   **GPA: 3.53/4.0**

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	Typescript, Python, Dart, Kotlin
Database	SQL, PostgreSQL, MongoDB
Skills	Jetpack Compose, Flutter, ReactJs, Nodejs, REST APIs, SwiftUI
Tools & Services	AWS, Docker, Figma, UI/UX, CI/CD, Bash
Testing	Unit tests, Integration tests, Cucumber Gherkin driven BDD.

Work Experience

Building Assure PBC   *(Remote) Boston, MA*
Front End Developer Intern   Sept 2023 - Dec 2023
- I contributed to the development of a SaaS web application using ReactJS focused on utility bills management for small building owners. This application includes features that alerts users of any issues with utilities, prompting timely attention and resolution.

Codemagic   *(Remote) Tartu, Estonia*
Open Source Engineer   June 2021 - Aug 2022
- Collaborated with the Flutter team to triage issues in Google OSS (Flutter framework and plugin repos for Firebase and Google ads)
- 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.
- Contributed to 30% Year-Over-Year revenue growth through the successful deployment and maintenance of mobile applications.
- Created an open-source Flutter library, searchfield, with 200+ upvotes on pub.dev and used by 1000+ public projects 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 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.

Projects

- Currently Working on a Prompt Driven Software Development as part of my master's project to employ and facilitate agile-driven full-stack app development by leveraging ChatGPT.
- Developed and launched Vocabhub, a crowdsourced Vocabulary app, catering to over 100+ active users. The app is designed to assist users in improving their vocabulary and language skills.
- Contributing to the open-source community, I maintain several Flutter packages on pub.dev, incorporating feedback from developers on Github to ensure continuous improvement.
- Built a Twitter bot using Python that promotes free speech by forwarding tweets to subscribed users.