

Ankit Mhatre

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SUMMARY

Experienced Co-Founder, Product Manager at Testbuzz.in with 3 years of experience in product management. I am skilled in product ideation, design and development, and product launch. I am experienced in managing product roadmaps, customer feedback, and user experience research. I look forward to developing innovative products and services as a Product Manager.

EXPERIENCE

Co-Founder, Product Manager

Testbuzz.in, *April 2020 - November 2021, Mumbai, India*

- Conducted real-time tests for 1000+ NEET and JEE aspirants, including op-planning and digital marketing.
- Managed a 5-member team and coordinated closely with the team for the platform release, including cross-platform apps and custom design language, in 14 days.

Software Engineer

Reliance Jio, Tesseract Imaging Pvt Ltd, *December 2019 - April 2020, Mumbai, India*

- Architected and monitored video compression platform using FFmpeg offering 38% space reduction in H.264 encoding.
- Deployed remote assistance for Mixed Reality using WebRTC for video calling, the top-used feature.
- Built orientation SDK for the Unity team to make more than 50 apps on the new HOLO OS.

Mobile Application Developer Consultant

1337Lab, LLC, *December 2018 - December 2019, New York, NY*

- Developed GSM SIP/VOIP mobile application and deployed it in 29+ locations in Morocco for cheaper and faster communication.
- Engineered a React Native app for Air quality indexing sensors for IoT with APIs and an in-house hardware board.
- Modified existing patented Mobile app to correct errors, upgrade interfaces and improve performance.

PROJECTS

AndroidSiriWave

<https://github.com/ankitmhatre/AndroidSiriWave> • *August 2017 - December 2017*

- Published a library for Gradle projects which imitates visual behavior like Apple iOS Siri, like waveform on Android, and is available in Maven repositories.

Captions App

bit.ly/3rJuwsg • *August 2021 - October 2021*

- Optimized the process of creating captions by 30% and quickly implemented a search to find captions from the vast collection of 10,000+ captions.
- Developed a complex algorithm to automate the caption generation, addition, and correction process, achieving a search hit rate of 49%.

Rait Placement portal

Ramrao Adik Institute of Technology • *February 2018 - January 2019*

- Created a modern mobile interface and feature-rich automated system to facilitate students' job search, which 780+ students used within two months of launch.
- Collaborated with the Training and Placement Cell of the college; this helped students stay updated through notification and increased post views by 40% (bit.ly/3o837bD).

Interactive Physiotherapy

August 2017 - August 2018

- Developed an innovative interactive physiotherapy system using Unity5 and Microsoft Kinect v2.0, increasing user participation by 43%.
- Published research paper on the system in the IJARIIIT International Journal. (<https://www.ijarilit.com/manuscripts/v4i2/V4I2-1697.pdf>)
- Secured 2nd Place in Srijan, national level project presentation in 2018 held in Pune.

MaxMusic

<https://play.google.com/store/apps/details?id=com.dragonide.maxmusic&hl=en> • *August 2015 - October 2020*

- Developed MaxMusic based on MediaPlayer class from Google and implemented customization options with intelligent algorithms for efficient media player run, increasing satisfaction performance by 28%.
- Music Player restructured on top of the MediaPlayer class provided by Google, consisting of several visual customizations, a five-band equalizer with virtualization, bass boost, predefined presets, auto download album art, and more extra features.

EDUCATION

Master's of Science in Computer Science

Pace University, Seidenberg School of Computer Science and Information Systems • New York, NY • 2024 • 3.7/4.0

CERTIFICATIONS

Android Application Development

Robotech Labs India Private Limited • 2015

Certified in essential android application development using Eclipse IDE

INVOLVEMENT

Computer Society of India - RAIT Chapter

RAIT, Nerul, India • Head Of Design • January 2016 - August 2018

- Led a design team of 5 for the digital design of posters and banners for cultural fests.
- Authored the design of the annual newsletter of CSI, Cozine and Technophilia publication, read by about more than 500 students

SKILLS

Flutter, Swift, Kotlin, JavaScript (ES6), JAVA, C, SQL, JSON, CSS, XML, React, React Native, Redux.js, Flutter, RxJAVA, Docker, Android, SwiftUI, MongoDB, NodeJS, Firebase, Git, Photoshop, Figma, Adobe XD, Sketch, Zoho CRM Hard Skills: Reactive, Rxjava, Okhttp, Rxjava, Rxandroid, Rxjs, Node Js, Bash, Shell, Command Line, Jsoup, Chromaprint