

Shreyas Waghmare

COMPUTER SCIENCE · PRODUCT ENGINEER

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Summary

I am a product engineer at Borderfree.io building their flagship product for enabling virtual sales. I have a passion for technology and building projects personal and open source. In my extra time I work on projects on my GitHub.

Education

Pune Institute of Computer Technology

Pune, India

B.E. IN INFORMATION TECHNOLOGY

2015 - 2019

Experience

Borderfree.io

Hydrabad, India

PRODUCT ENGINEER

Aug 2020 - Present

- Leading the React Native team - Developed complete React Native app (iOS+Android) from scratch with custom iOS/Android components
- React and Go lang - Integrated Google and Facebook APIs to send video streams from live to social platforms to increase user engagement.
- Built features to allow communication between the broadcaster and participants.
- Performed POCs on Jitsi (Prosody, Nginx). Worked on RTMP, HLS and WebRTC.
- Polished the front end to ensure a smooth experience accross devices and browsers.

ZS Assocaites

Pune, India

BUSINESS TECHNOLOGE ANALYST

July 2019 - July 2020

- Delivered 4 end-to-end projects with teams of diverse sizes.
- Designed and implemented a field facing tool and deployed it for a multi-country client.
- Developed automation scripts to increase operations efficiency. Successful go-live for 5000+ filed users.

Awards and Certification

2nd Prize, Webmela at I2IT

Pune, India

Deep Learning Specialization by deeplearning.ai,
Tensorflow in practice specialization,

Projects

Chord Swift (<https://github.com/techiespace/FallingNotes>)

2 PERSON PROJECT

- Android App that helps you develop muscle memory for Swift chord transitions.
- Android • Python • DeepLearning • Room • DSP • libGDX
- Implemented a CNN to recognise chords on piano and deployed it as a tflite model on android for real-time chord recognition.
- Designed and developed a gaming interface with libGDX along with a midi library in native Android.

InMyGov (<https://www.youtube.com/watch?v=RH3uvT0IWJo>)

PERSONAL

- Compare politicians' profiles to help voters choose ideal electoral candidates.
- Website - PHP • MySQL • Bootstrap
- Developed the basic template for the project that includes building against godot, along with testing and verification

Hark (<https://github.com/techiespace/Hark>)

PERSONAL

- Published an app on play store to help users improve their English listening skills.
- Hark gives you video snippets and asks to type the speech you hear. It then runs a diff and scores your transcript.

Feedback App (<https://github.com/techiespace/Feedback>)

PERSONAL

- A single app to submit your feedback to all apps and services.
- Android Jetpack • Architecture Components
- Motivation: Trying Android Jetpack and Architecture Components

Language and Frameworks

- JAVA
- Javascript / React
- Android
- Python

Extracurricular Activity

Make A Difference

ACADEMIC SUPPORT VOLUNTEER

- Mentor at the Annual MAD Dream Camp.

Pune, India

2017-2018

PICT Techies

FOUNDER

- Initiated a Technical Group in PICT IT Dept., bringing together tech enthusiasts to share ideas and give technical talks.

Pune, India

2016-2019