

# Atharva Deshpande

## Software Engineer

Ambitious and aspiring professional aiming towards contributing to the world of computer science.



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## EDUCATION

### Bachelor of Engineering Computer Science MITCOE

08/2016 - 09/2020

Pune, CGPA:8.92

#### Final Year Project

- Language translator for speech impaired using CNN, Python and OpenCV

## WORK EXPERIENCE

### Backend Engineer Clinikk

12/2021 - Present

Bangalore

#### Achievements/Tasks

- Dealt with NodeJs and MongoDB with framework like express.js
- Revamped a consultation book flow for patients in a microservice.

### Software Engineer Persistent Systems Limited

11/2020 - 12/2021

Pune

#### Achievements/Tasks

- Responsible to create a portal to help enable faster website creation and deployment.
- Dealt with Azure pipelines and releases.
- Integrated various Azure APIs and created metrics to evaluate the usability of the portal.

### Software Developer Dee Dee Labs Pvt. Ltd.

03/2019 - 08/2019

Pune

A Unity2d based game development with connection through IoT using MQTT protocol.

#### Achievements/Tasks

- Developing games on Unity.
- Connecting the game with hardware through MQTT.

### Full Stack Developer TechnoYantra

04/2019 - 05/2019

Remote

Website development using NodeJS, Express, Mongo DB, Bootstrap along with the integration of ROS services. REST APIs were used.

#### Achievements/Tasks

- Developing a complete website with ROS integration.
- CanvasJS was used to map the world with real-time data.
- Integration of various APIs.

## SKILLS

NodeJS

ReactJS

Java

C++

JavaScript

HTML & CSS

RestAPI

## PERSONAL PROJECTS

### News App (React Native) (06/2019 - 07/2019)

- A simple website which filters the news channels and shows news from all around the world.
- App also allows searching a particular topic.

### Farm2Fork with PWA (01/2019 - 03/2019)

- Developed a web application in REACT JS for complete traceability of food from farmers to consumers.
- Created a database of various individuals including farmers, consumers, middlemen, etc using Google Firebase.
- Finalist in Smart India hackathon 2019.

### Screen Switching/Sharing (07/2020 - 08/2020)

- Used OpenCV and python to switch windows from one screen to another in a dual monitor system. Swipe hand gesture was used.
- Allows complete sharing of one screen to another system on the same network.

### Smart Alarm Clock (09/2018 - 10/2018)

- Developed an Android alarm clock which snoozes on shake gesture for user specified time and stops on wave gesture.
- Accelerometer and proximity Sensor was used to develop the alarm.

## ACHIEVEMENTS

Smart India Hackathon Finalist (2019)

Verified Discord Bot Developer

GitHub Arctic Code Vault Contributor

## LANGUAGES

English

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Travelling

Adventure

E-Sports