

Atharva Deshpande

Software Engineer

Ambitious and aspiring Engineer 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

WORK EXPERIENCE

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.
- Understanding the working of game physics.

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.

ORGANIZATIONS

Persistent Systems Limited (11/2020 - Present)

Software Engineer

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

Hindi

Native or Bilingual Proficiency

INTERESTS

Travelling

Adventure

E-Sports