

## CONTACT

### Mobile No.

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### LinkedIn

avadhootkhedekar/

### Github

Avadhoot05/

## EDUCATION

- **MCT's Rajiv Gandhi Institute of Technology**  
Computer Engineering  
**CGPA: 9.37/10**
- **Sathaye College**  
HSC | June 2017  
**Percentage: 81.23**
- **P. T. V. A.**  
SSC | June 2015  
**Percentage: 93.80**

## TECHNICAL SKILLS

- Python3, openCV
- C
- Machine Learning
- Deep Learning
- Java
- MySQL
- HTML, CSS
- JavaScript
- WordPress
- Arduino

## OTHER SKILLS

- Sketching
- Problem Solving
- Time Management

## INTERESTS

- Machine Learning
- Web Development
- Robotics

## AVADHOOT PRAVIN KHEDEKAR

khedekaravadhoot@gmail.com

## ACADEMIC PROJECTS

- **Notes-Classifier**  
A DNN trained using TensorFlow framework on customly created dataset, capable of segregating images, pdfs, videos into two categories viz. educational and non-educational.
- **Android Application for Object Localization**  
An application which can recognize and localize the target object in the real-time. It uses a model trained by transfer learning technique having tiny YOLOv3 as base neural network.
- **Maze Solver**  
An openCV-python script which accepts a maze in the image format and provides an optimal solution using the A\* informed path finding algorithm.
- **Grocers- Online Grocery Store**  
A dynamic website developed using HTML5, CSS3, Javascript, MySQL which provides the features of a usual online grocery store.
- **Review Detoxification**  
This project is built in Django which is integrated with a model trained on Decision Tree algorithm and can classify a review into the six categories.

## WORK EXPERIENCE AND CERTIFICATIONS

- **Web Development Internship at Brandyse Media Pvt. Ltd.**  
- Worked on the front-end (HTML,CSS,JavaScript) and developed a website for a digital marketing firm.
- **Workshop Instructor at RoboRise Technologies Pvt. Ltd.**  
- Taught the Arduino coding in a 6-days training programme based on Autonomous Quadrupeled Walking Robot.
- **Rural Development Internship at UBA Cell, RGIT.**  
- Worked on prototyping of a school management software system.
- **Specialization in Deep Learning, Deeplearning.ai**
- **Introduction to Data-Science in Python, University of Michigan.**

## ROLES

### RGIT's Robotics Club

- |                        |                |
|------------------------|----------------|
| • President            | Aug 20-Present |
| • Head of Finance      | Aug 19-Aug 20  |
| • Workshop Instructor  | Mar 19-Present |
| • Jt. Programming Head | Aug 19-Aug 20  |

## ACHIEVEMENTS

- Our team secured AIR 6 in the first stage of the DD-National Robocon 2020.
- Achieved 5 stars in the HackerRank-Problem solving section.
- Our team was among the top 10 in maze solver robot challenge at SPCE,Mumbai.

## EXTRA-CURRICULAR ACTIVITIES

- Event Head at ICARUS - The Technical Fest of RGIT.
- Participated in the CODECODE challenge-2019 at IIT-Bombay and the RECURSION Hackathon-2020 at RGIT.