Mr. Aniket Anil Omanna

BTech in Electronics & Telecommunication Engineering.

India (+91) 9689058799

Email ID- adesh08omanna@gmail.com

Career Objective

I do have the quality to work in the challenging environment and that will also give me an opportunity to contribute towards the technology.

Skills

- C Language
- Java
- HTML5 & CSS3

- Python
- Texas Instrument (Energia)
- Arduino

Training & Certification

- Successfully completed online course **Basics of Web Design 2020 HTML CSS And Bootstrap** on the **Udemy**.
- Successfully completed online course **JAVA Programming** on the **Great Learning**.

Projects

- **Project 1 - Face Mask Detection System**

  Our Face Mask Detection system built with OpenCV, Keras/TensorFlow using Deep Learning and Computer Vision concepts. We can detect face masks in Static Images as well as in Real-time Video streams.

  Tools: Python, TensorFlow, OpenCV (Computer Vision).
  Research Article: Face Mask Detection System Using Deep Learning
  Link: https://www.turcomat.org/index.php/turkbilmat/article/view/2845/2440

- **Project 2 - JARVIS 2.0: Assistant Personal Robot (APR)**

  JARVIS 2.0 works on voice command and it is a Personal Assistant Robot, Control home appliances.

  Tools: Python, Speech Recognition, Google text to speech (GTTS), Raspberry pi 3 B+.

- **Project 3 - Reading Device for Blind People**

  The reading device for Blind people, it uses the Optical character recognition technology for the identification of the printed characters using Computer Vision.

  Tools: Raspberry Pi 2, Python, OpenCV (Computer Vision)
  Research Article: Reading Device for Blind People using Python, OCR and GTTS.
  Link: https://ijsea.com/archive/volume9/issue4/IJSEA09041003.pdf

Education

- **BTech in Electronics & Telecommunication**
  Sharad Institute of Technology College of Engineering,
  Yadrav, Ichalkaranji (416115)   Completed, August 2021

  Dr. Babasaheb Ambedkar Technological University,
  Lonere   83.70%

- **Diploma in Electronics & Telecommunication**
  Sharad Institute of Technology, Polytechnic   Completed, April 2018
  Yadrav.   70.12%

- **10th SSC High School**
  Danoli Highschool ,Danoli.   Completed, March 2014
  Maharashtra State Board, Pune.   67.20%

Extra-Curricular Activities

- Conduct a workshop on **Advanced Microcontroller Workshop Using MSP430 Under IETE.**
- Got **Third Prize** in a National Level Project Competition for Project **JARVIS 2.0: Assistant Personal Robot (APR)** in **INNovation-2K20** at Sharad Institute of Technology.
- Volunteered **Embedded System Design and IOT Workshop** provided by Texas Instruments at Sharad Institute of Technology.
- Participated in **DST & Texas Instruments India Innovation Challenge Design Contest 2019** powered by AICTE.

Personal Information

Birth date: Nov 15, 1998

Gender: Male

Address: Umalwad Road Omannna Mala, Tal- Shirol, Dist- Kolhapur,Maharashtra, Pin-416101

Hobbies: Playing Cricket, Swimming.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Yadrav-Ichalkaranji.

                                    Yours sincerely
                                    (Aniket Anil Omanna)