## **NUPURA KULKARNI**

## **DESIGNER | ELECTRONICS ENGINEER**



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#### **ABOUT ME**

I am an ambitious and hardworking individual, with broad skills and experience in designing and electronics engineering. I am an aspiring Product Designer. I believe that design is where science and art break even. I am always energetic and eager to learn new skills. My key strengths are communication, building strong relationships with people, problem-solving and teamwork.

#### **WORK EXPERIENCE**

DESIGN INTERN June 2020 - Sept 2020	<ul><li>CREADE STUDIOS</li><li>Social Media Creatives</li><li>Illustrations</li></ul>
GRAPHIC DESIGNER June 2020 - July 2020	<ul><li>WOMEN MILLIONAIRE SUMMIT</li><li>Social Media Creatives</li><li>Promotional posters</li></ul>
GRAPHIC DESIGNER Oct 2018 - Dec 2018	RIGHTCONTENTS PVT. LTD.  Logo Design RightContents website creatives Brochure Design
<b>DESIGNER</b> June 2018 - Dec 2019	<ul> <li>TEDxCOEP AND IMPRESSIONS FEST</li> <li>T-shirt Design</li> <li>Promotional posters</li> <li>Social Media Creatives</li> <li>Brochure Design</li> </ul>

## **SOFT SKILLS**





## **HOBBIES**

Sketching | Watercolour painting | Sculpture | Wire-art Dance (Classical - Kathak) | Violin | Travelling | Cooking

## **ACADEMICS**

B.TECH Institute : College of Engineering, Pune Electronics & CGPA : 8.01

Electronics & Control Control

HSC STD. 12 Institute : P. B. Jog Junior College, Pune

2016 **Percentage: 90.31**%

SSC STD. 10 Institute: BVB Paranjape Vidya Mandir, Pune

2014 **Percentage: 96.2%** 

#### **ACADEMIC PROJECTS**

# ALGORITHMIC IMPLEMENTATION OF DIABETIC RETINOPATHY DETECTION & CLASSIFICATION

July 2019 - June 2020

A common complication of Diabetes is Diabetic Retinopathy (DR) which results in blindness and visual impairments. We created an automated system that explores two approaches: Feature based & Deep learning based, for categorizing fundus image into 5 categories of DR.

## READING AID FOR BLIND PEOPLE

Jan 2019 - May 2019

We created a small working prototype of a braille cell from the Reading Aid for the blind people using image processing and Arduino. Using this reading aid the blind people can easily convert any text into to braille script and read it just by clicking a photo of the text. The text file will be converted into braille script and displayed on the slate with the help of actuators.

## **EXTRA-CURRICULAR ACTIVITIES**

SECRETARY, Cultural Club | April 2019 - March 2020
ACTOR, Cultural Club | Aug 2016 - March 2020
ROWER, COEP Boat Club | Jan 2018 - March 2020
CREATIVES DIRECTOR, TEDxCOEP | Dec 2018 - March 2019
DESIGN VOLUNTEER, Mindspark Fest | Aug 2016 - Oct 2016
EVENTS HEAD, Impressions Fest | June 2018 - May 2019
CULTURAL ADVISOR, Impressions Fest | June 2019 - Dec 2019

## **AWARDS**

- Runner Up, Sarpotdar Karandak (Impromptu Skit Competition), Sep 2016
- Silver Medal in Rowing, Vishwanath Sports Meet, MIT-ADT University, Jan 2019
- Gold Medals in Rowing, Regatta Races, COEP Boat Club, March 2019
- Outstanding Rower (Female) of the Year, COEP Alumni Association, March 2019

#### **PUBLICATIONS**

Title : Algorithmic Implementation of Diabetic Retinopathy
Detection and Classification

Publication: International Journal of Multidisciplinary Educational

Research, Sep 2020 (S.no 9, Pg. no 75)