NISHIT MISTRY

To obtain a job within my chosen field that will challenge me and allow me to use my education, skills and past experiences in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement.

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- http://nmistry45.pythonanywhere.com
- nmistry45@gmail.com
- 24 July 1999
- Nishit Mistry
- nmistry45

SKILLS

Research & Development Proficient	**Leadership** Proficient
Deep Learning & Machine Learning Proficient	**Python** Proficient
Web Development Proficient	**Arduino** Proficient
Database Management Developing	**Mobile App Development** Developing
Java Developing	**C** Developing

AWARDS

1st Runner Up at Intra College Robotics Competition
SAKEC Robo-Club
August 2018

Certificate of Merit
Shah & Anchor Kutchhi Engineering College
December 2019

2nd Topper of Department

Smart India Hackathon 2020 - Software Edition
Government of India
August 2020

Certificate of Merit
Shah & Anchor Kutchhi Engineering College
January 2021

Topper of Department

Chunautee '21 Winner
IIC YMCA, Faridabad
March 2021

CERTIFICATIONS

Introduction to Machine Learning
NPTEL
September 2019

Introduction to Deep Learning (with Honors)
Coursera
May 2020

LANGUAGES

English Very Fluent	**Gujarati** Native Tongue
Hindi Very Fluent	**Marathi** Fluent

HOBBIES

Learning about New Technologies

Watching Movies & TV Shows

Travelling

Video Editing

Listening to Music

Playing Video Games

WORK EXPERIENCE

Bombay Leprosy Project, Sion, Mumbai
Full Stack Developer
(November 2019 - February 2021)

- Converted the Physical Data of the patients to Digital Data for more effortless access in the future.

Key Achievement: Created various forms for an International Organization: The Leprosy Mission International-Bangladesh, in collaboration with Bombay Leprosy Project (BLP) and Shah & Anchor Kutchhi Engineering College.

Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai
Android Development Intern
(December 2019 - March 2020)

- Worked in a team to create a mobile application for Educational Help.
- App helps the students & teachers to upload and download various study materials like E-Books, PDFs, Important notes, etc.

Eduprime Robotics Pvt. Ltd., Ghatkopar, Mumbai
Research & Development Intern
(September 2018 - December 2019)

- Interfaced various sensors like MPX10DP Pressure Sensor, MQ - 7 CO Gas Sensor, Pulse Sensor, Knock Sensor, etc. & Developed 2 projects.
- Attended various Robotics Workshop & helped the company in several workshops as well.

Key Achievement: Still connected with the company and constantly ready to help them.

EDUCATION

Shah & Anchor Kutchhi Engineering College
Bachelor of Engineering Information Technology
(August 2017 - July 2021)
9.61 Pointers

Mithibai College of Arts Chauhan Institute Of Science And Amrutben Jivanlal College Of Commerce And Economics
Higher Secondary Certificate Computer Science
(August 2015 - March 2017)
83.85%

Dr. Sarvepalli Radhakrishnan Vidyalaya
Secondary School Certificate School
(June 2006 - April 2015)
89.20%

PROJECTS

Classification of Skin Smears of Leprosy Patient using Mobile Technology

- Android application developed to recognize leprosy on the go with easy controls.
- The app also incorporates various features like Leprosy Information Tab, Leprosy Patients in the vicinity, Skin Lesion Mapping, etc.

ParaSpeak: A Speaking System for Paralyzed

- IoT-based system that will recognize the needs of a paralyzed person.
- The system works on the air-blown from the patient's mouth into a signal-based method and provides an appropriate message for the patient.

Leprosy Patient's Website

- Easy conversion of Physical Data to Digital Data for International Organization: The Leprosy Mission International-Bangladesh in collaboration with NGO: Bombay Leprosy Project (BLP).
- Helps the medical staff to sort out and contact the patients swiftly.

Cropifier: Crop Identification Mobile Application

- Mobile Application developed for Smart India Hackathon 2020 - Software Edition.
- The Problem Statement was given by ISRO.
- The app can identify the crop from the field photo & also incorporates various features like Google Maps, Crop Information Tab, Navigation Bar, Multiple Language Conversions, etc.

Scientific Calculator

- Arduino Based Scientific Calculator that includes LCD Screen for output, Keypad Matrix for input, and performs functions like Addition, Subtraction, Multiplication, Division, Power Calculation & Modulo Calculation.

Weather Monitoring System

- Arduino Based Weather Monitoring System includes multiple sensors like a Pressure Sensor, CO Gas Sensor, Temperature & Humidity Sensor that displays accurate results on an LCD screen or a Smartphone via Bluetooth Technology.