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Nishit Mistry
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SKILLS

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

AWARDS

Certificate of Merit Shah & Anchor Kutchhi Engineering College	December 2019
Smart India Hackathon 2020 - Software Edition Government of India	August 2020

CERTIFICATIONS

1st Runner Up at Intra College Robotics Competition SAKEC Robo-Club	August 2018
Introduction to Machine Learning NPTEL	September 2019
Introduction to Deep Learning (with Honors) Coursera	May 2020
The Complete Web Developer in 2020: Zero to Mastery Udemy	July 2020

LANGUAGES

English Very Fluent	Gujarati Native Tongue
Hindi Very Fluent	Marathi Fluent

HOBBIES

Learning about New Technologies
Watching Movies & TV Shows
Blog Writing
Travelling
Video Editing
Listening to Music
Playing Video Games

Nishit Rakeshkumar 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.

WORK EXPERIENCE

Bombay Leprosy Project, Sion, Mumbai	(November 2019 - May 2021)
Web Development Intern	
<ul style="list-style-type: none">Worked on the website for the NGO.Converted the Physical Data Entry of the patients to Digital Data Entry for easier 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. The forms will help the International Center to handle the huge amount of Data.	

Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai	(December 2019 - March 2020)
Android Development Intern	
<ul style="list-style-type: none">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	(September 2018 - December 2019)
Research & Development Intern	
<ul style="list-style-type: none">Interfaced multiple sensors like MPX10DP Pressure Sensor, MQ - 7 CO Gas Sensor, Pulse Sensor, Knock Sensor, etc.Merged multiple sensors & prepared 2 projects - Weather Monitoring System & Scientific Calculator.Attended various Robotics Workshop & helped the company in various workshops as well.	
Key Achievement: Still connected with them and always ready to help them as much as I can.	

EDUCATION

Dr. Sarvepalli Radhakrishnan Vidyalaya	(June 2006 - June 2015)
Secondary Education School	89.20%
Mithibai College of Arts, Chauhan Institute of Science and A.J. College of Commerce and Economics	(August 2015 - August 2017)
SYJC Computer Science	83.85%
Shah & Anchor Kutchhi Engineering College	(August 2017 - July 2021)
Bachelor's Degree Information Technology	9.5 Pointers

PROJECTS

Classification of Skin Smears of Leprosy Patient using Mobile Technology	(October 2020 - June 2021)
Developing a mobile application to recognize the leprosy type by using the Artificial Intelligence of smartphones.	
Using Deep Learning Algorithms & Models, while coding in Android Studio & Flutter.	
A Speaking System for Paralyzed	(June 2020 - February 2021)
Developing an IoT Based mountable, easy to handle system which will identify the needs of a paralyzed person by classifying the different air blowing movement frequency from their mouth into a signal based system and provide an appropriate message for the action performed.	
Leprosy Patient's Digital Database Website	(February 2020 - December 2020)
http://bombayleprosyncare.org/blp/modules/login.php	
Developed simple & easy to navigate web - forms for an International Organization: The Leprosy MissionInternational-Bangladesh in collaboration with NGO: Bombay Leprosy Project (BLP).	

Crop Identification Mobile Application	(December 2019 - August 2020)
Developed a Mobile Application for Smart India Hackathon 2020 - Software Edition. The Problem Statement was given by ISRO.	
The app can identify the crop just f from the field photo & incorporated various features like Google Maps, Crop Information Tab, Navigation Bar, Multiple Language Conversions, etc.	
Scientific Calculator	(August 2019 - November 2019)
IoT - Arduino Based Scientific Calculator which included LCD Screen for Output, Keypad for Input and performed the basic functions like Addition, Subtraction, Multiplication & Division while also performing some advanced functions like Power Calculation & Modulo Calculation.	

Engineering Material Website Development	(August 2019 - November 2019)
Implemented a website to help engineering students with various helpful materials like E-Books, PDFs, etc.	
Weather Monitoring System	(August 2019 - November 2019)
IoT - Arduino Based Weather Monitoring System which included multiple sensors like Pressure Sensor, CO Gas Sensor, Temperature & Humidity Sensor which displayed accurate results on an LCD Screen.	

Dental Clinic Management System	(January 2019 - May 2019)
Created a GUI for Dental Clinic Management System in Python with multiple pages & Database Connectivity.	
Insurance Company Management Software	(August 2018 - November 2018)
Designed GUI based software in Java for Insurance Company Management with various helpful pages for Agents & Customers with Database Connectivity.	