



Patel Shraddha M.

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Career Objective

I'm eagerly to do new things and develop something amazing in easy manner. Looking for a challenging role in a reputable organization to utilize my development and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

Educational Qualifications

Course	Board/University	Institution	Year of Passing	Aggregate %
B. Tech (Agricultural Information Technology)	Anand Agricultural University	College of Agricultural Information Technology	2021	OGPA 8.13/10 (upto 6 th sem)
H.S.C	GSEB	P.P Savani Vidhyabhavan,Surat	2017	68%
S.S.C	GSEB	Smt. Lilaba Dahyabhai Vajeram Kanya Vidhyalay,Surat	2015	78%

Technical Skills

Languages	: C#, C++, HTML, PHP, JAVA, Python. Also have fair experience of Android, Tensorflow, Keras and MATLAB.
Scripting Languages	: JavaScript, jQuery
Scripting Frameworks	: ASP.NET MVC, Django(Python), React JS
CSS Framework	: Bootstrap
Database	: SQL Server/MySQL, PostgreSQL
Query Languages	: LINQ
Operating Systems	: LINUX (Ubuntu, Fedora) , Windows XP/7/8/10.
Concepts	: Operating System, Software Development Life Cycle (SDLC), Computer Networks.
Multimedia Software	: Can efficiently work with Adobe Photoshop, Adobe Flash, Adobe After Effects and 3DS Max for multimedia development.
Other	: Have good working knowledge of Remote Sensing and GIS, Simulation modeling (DSSAT Crop Simulation modeling), Data mining in Agriculture (using WEKA).

Academic Project

Project 1

Project Title	:	E-Farming
Description	:	It is a website for online buying an agriculture products, Customer can buy products and get invoice on the other side admin can manage all the products and also maintain stock. The website also guide the farmers to access new farming techniques.
Technology	:	PHP, HTML, CSS, Bootstrap
Database	:	MySQL

Project 2

Project Title	:	Artificial Intelligence (Deep Learning) based Crop Disease Advisory System
Description	:	There are many technology used in this project to detect disease and information regarding disease just by sending a photo of a leaf.
Technology	:	Machine Learning (Python with Tensorflow and Keras), Java, Android
Database	:	MySql

Project 3

Project Title	:	Academy
Description	:	In the academy, many courses are there and interested students will purchase that course and will see video lectures and also download it. On the other side, teacher will see enrolled student and upload lecture to courses which is assigned by admin to him/her. Admin will manage everything.
Technology	:	Django REST Framework, React JS
Database	:	PostgreSQL

Project 4

Project Title	:	Career Club
Description	:	Career Club is the website for Student who is in final year and searching for internship or job. Placement Officer is the admin who can manage everything and company HR can hire student for their better growth.

Technology : Django REST Framework, React JS

Database : PostgreSQL

Seminars Presented

Advance Technology and Automation in Agriculture (3rd sem)

SMS (Soil Moisture Sensor) (5th sem)

Achievements, Curricular & Extra Curricular Activities

In Academic offcampus outreach certification courses attended which is conducted by ISRO :

- "36- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System"
- "46-Advanced in Remote Sensing and geospatial technologies for Disaster early warning, monitoring and mitigation"
- "48-Digital Photogrammetry based 3D modelling"
- "49-Geoprocessing using python"

Participated in Intercollegiate "Programming Competition" Anand.

Participated in State Level "Poster Presentation" at G.H.Patel Engineering college Anand.

Participated in State Level "Programming Competition" on TechTatva-2k19 at 14th sep 2019.

Participated in the Workshop on 'RS & GIS in iGIS' by SGL, Ahmedabad.

Member of Students Representative Committee (Class Representative - 2018)

Member of Students Representative Committee (Ladies Representative - 2019)

Member of Editorial Team of College Magazine (Since 2019)

Member of Placement Team of College (2019 and 2020)

Volunteer of National Level Techfest "TechTatva-2k18" and State Level Techfest "TechTatva-2k19" at college.

Actively participated in NSS special camp program for 7 days at village Sankhej, Mahemdabad.