

# RESUME

**Dixit S. Baravaliya**  
+91-9924249006  
[dixitbaravaliya7@gmail.com](mailto:dixitbaravaliya7@gmail.com)

## CARRIER OBJECTIVE

---

To hold a responsible position in a company, where my professional and personal skills could be utilized to bring about value addition to functional excellence of the organization & that could give me opportunity to update my skills, knowledge and experience.

## ACADEMIC RECORD

---

Degree	Institute	Board/ University	Percentage Score	Year of Passing
MTech (CSE)	Parul Institute of Engineering and Technology, Vadodara	Parul University	8.13/10	2022
B.E (Computer Engineering)	LDRP-ITR, Gandhinagar	Kadi University	6.95/10	2020
HSC	The Imperial Science School, Dhoraji	G.S.H.E.B	84.38 %	2016
SSC	Madhyamik School, Bagdu	G.S.E.B	78.66 %	2014

## COMPUTER PROFICIENCY

---

**Operating Systems** : MacOS  
**Programming Technology** : Java, JavaScript, Python, MySql, Git, Github, Maven  
**IDE Tool** : Android Studio, Xcode, PyCharm

## PROJECTS

---

### 1) Daily checklist and Daily Routine App (B.E 8th SEM)

**Description** : In this to-do list app, we can update our daily routine as well as weekly tasks. We can also delete and add the task from morning to night and set reminder, we can also see the previous task performed in previous months, weeks and days. We get reminders for a particular task through notification. This is how, we can schedule our tasks as per our timing and will help us to remind and complete every task in an easy and efficient way.

**Technologies Used** : Swift, iOS

## 2) Detection of Crop Disease Using Optimization Model in Biodiverse Environment (MTech 4th SEM)

<b>Description</b>	: Diseases of the crop and insect pests are among the main causes of crop loss which is danger for agricultural production. Disease recognition is more difficult on the field because it has a complex background and different light intensity. Initial recognition and pests identification can significantly reduce the financial losses caused by pests. Using convolution neural networks, crop diseases can be automatically identified. The identification of a disease is often based on signs such as lesions or spots found in various slices of a plant. The size, color and the amount of these spots can define in great detail the disease that has killed the crop. Public data set is use as data set. Experimental environment Model works on is biodiverse environment.
<b>Technologies Used</b>	: <b>Python</b>

### INTERNSHIPS & SEMINAR

---

1) Way to Web Pvt Ltd.  
Technologies: Python, IOT

### AREAS OF INTREST

---

- Long Drive
- Movies
- Photography

### PERSONAL INFORMATION

---

<b>Name</b>	DIXIT BARAVALIYA
<b>Father's name</b>	SURESHBHAI BARAVALIYA
<b>Date of Birth</b>	14 April, 1999
<b>Languages Known</b>	English, Hindi, and Gujarati
<b>Current Address</b>	33, Vekariya Plot, Dist-Junagadh, Bagdu-362263, Gujarat, India

### DECLARATION

---

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

PLACE: Junagadh

DIXIT S. BARAVALIYA.