

# Bhoomika Mewada

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## Profile

An enthusiastic learner exploring a new variety of skill sets. I love to help others to master the skills that I have learned. I am a quick learner, multitasker, and a good listener. I like to take challenges. If given an opportunity I would like to try it and give my all to it. Python is my strong programming language and will love to explore more and more in it, with some basic web development techniques like HTML CSS and JavaScript.

## Education:

### 1. AP International School (ICSE)

10, ICSE

2008 – 2016

1st Rank in my school with 93.4% My attitude is always to strive for the best made me achieve these things.

I was in student council for consecutive two years:

8th standard: Head discipline in charge (temporary: red house vice-captain)

9th standard: Head girl

### 2. NL Dalmia High School

11-12 ISC, Science

2016 – 2018

I was a keen learner. Stood 4th position in my college. Cleared Jee Mains and other competitive entrance exams like SRM, Manipal.



### 3. St. Francis Institute of Technology

Bachelor's degree, Computer Engineering

2018 – 2022

First sem: 8.37cgp

Second sem: 9.78cgp

third sem: 9.69cgp

## Experience:



### 1. Python Intern

Cloud Counsellage Pvt. Ltd.

Mar 2020 – Present (3 mos)

### 2. AutoCAD:

Building plans for interior furniture with my dad.(knows 3d as well as 2d)

## Licenses & certifications:

1. **Programming for Everybody (Getting Started with Python)** - Coursera
2. **Programming Foundations with JavaScript, HTML and CSS** - Coursera
3. **Digital Business Models** - Coursera
4. **Programming in Java** - NPTEL

### **Skills**

Programming, C, Python, Mathematics, Java, Painting, JavaScript, HTML, CSS, JavaScript, AutoCad

### **Honours & awards**



1. **Summer Internship program** - St. Francis Institute of Technology  
May 2019

I learned about algorithms and their types and implemented them in the session and stood 2nd in performance with my partner.

2. **DNA junior editor by DNA and zee:** It was a great experience for me to design my own newspaper and stood 2<sup>nd</sup> runner up in the competition in 2015.

### **Projects:**

1. **Grocery bill printing using barcode:**

I had built this as a mini project in java with scene builder to develop its front end and used Xampp server to connect to the data base and MySQL to retrieve data.

This project uses manual entry of barcodes in the database using the software and then retrieving it back.

2. **Maze game:**

Developed this game in C using graphics library where there are three levels in the game. It uses translation motion to travel in the maze. We have also used Dijkstra's algorithm to find whether user travels from shortest path or not.

3. **Calculator with some scientific feature:**

Build this project using Kivy as its frontend framework and python as its backend.

4. **Fun filter:**

I have built this web page by learning the Programming Foundations with JavaScript, HTML and CSS course by coursera where there is some basic image filters.