

# Nidhi C Patel

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## (B.E. INFORMATION SCIENCE)

Aiming to seek a position in a reputed organization to utilize my technical skills and gain experience and to work with utmost sincerity towards the growth and success of the institution.

63610 80721, 96205 55882

[nidhipatelc@gmail.com](mailto:nidhipatelc@gmail.com)

<https://github.com/nidhicpatel>

<https://www.linkedin.com/in/nidhi-c-patel/>

Bangalore, India

## EDUCATION

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### **P.E.S Public School / H.S.S**

April 2014 - March 2015, Shivamogga

**CGPA-10.0**

### **Sri Aurobindo PU College / P.U.C**

April 2016 - March 2017, Shivamogga

**PCMB - 97.66%**

### **Ramaiah Institute of Technology / B.E.**

August 2017 - Present, Bengaluru

**CGPA- 9.48**

## SKILLS

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### **Technical Skills**

**Languages:** C, JAVA, Python, HTML, JavaScript, CSS

**Tools:** Eclipse, NetBeans, Pycharm, CodeBlocks

**Database:** Oracle, MySQL

### **Soft Skills**

Teamwork, Time Management, Communication, Listening

## VOLUNTEER EXPERIENCE

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### **IEEE RIT - AAVISHKAAR (Tech Fest)**

Actively worked as a volunteer in managing and conducting the two-day tech fest 'AAVISHKAAR' on the 18<sup>th</sup> and 19<sup>th</sup> October 2019

## ACHIVEMENTS

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### International Conference

Presented the paper entitled "[A Survey On Multilingual Code Switching in Social Groups](#)" at the International Conference on 'Recent Innovative Trends in Computer Science and Applications' (ICRITCSA -2019) held on 25th - 26th October 2019.

### CODE - RUSH Event

Participated in the event [CODE-RUSH](#) conducted by "[IEEE RIT - AAVISHKAAR](#)", a two-day tech fest.

### Sports Fest

Participated in the women's Throw-ball event in the Annual International Sports Fest INFINI of PES University Bangalore in October 2019.

### VTU Tournament

Participated in the VTU Inter-Collegiate Throw-ball tournament for the year 2019-2020.

### Workshop

Attended the '[YOU TOO BRUTUS - Blockchain Workshop](#)' conducted during WIE -TECHNODIUM at RIT, on the 6th of March, 2020.

### Open Stack Development

Participated in One Day Guest Lecture on Under AICTE Sponsored Margadarshana Scheme on 18th October 2019 on Open Stack Development.

## PERSONAL PROJECTS

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### Coffee Bean batch quality sorting using Image Processing & transferred Learning (ResNet50)

- A Digital Image Processing Project for grading coffee beans based on various factors such as colour, shape, size and texture. Also found out its health and roast level based on the custom coffee bean dataset.
- Worked with Google Colab which provides free jupyter notebook environment and various matlab functions
- Currently writing a paper on the same.

### Online Booking Management

- A J2EE Project containing Bus, Flight, Train, Hotel booking system.
- Worked with servlets and MYSQL Workbench.

### Automatic Light Intensity Controller of LED using Arduino

- A Hardware project based on 'varying the intensity of light according to outside light conditions' on a 1 Watt Power LED
- Worked with LDR and PWM concept with Arduino.

## CERTIFICATES

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### **NIIT (06/2018 – 08/2018)**

The Academic Council of NIIT Certification for Programming in [JAVA course](#) with a performance of 'A' grade.

### **NPTEL (07/2019 – 10/2019)**

Certification for completing the [Discrete Mathematics](#) course with a consolidated score of **85%**.

### **NPTEL (07/2019 – 09/2019)**

Certification for completing the [Data Base Management System](#) course with a consolidated score of **82%**.

### **TCS - ION (04/2020 – 06/2020)**

Completed '[Career Edge - Knockdown the Lockdown](#)' online course offered by **TCS iON** to sharpen soft and hard skills

### **COGNITIVE CLASS.ai**

Completed and received a passing grade in [Machine Learning with Python](#), provided by [Cognitive Class](#), an online course.

## PERSONAL INTREST

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- ✓ Sports
- ✓ Dance
- ✓ Painting
- ✓ Singing
- ✓ Yoga

## LANGUAGES

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- ✓ English
- ✓ Hindi
- ✓ Kannada