



## VANSHITA MANRAL

Address: #332, Mohali, PUNJAB- 160055

E-mail: [18bcs4522@cuchd.in](mailto:18bcs4522@cuchd.in)

Phone: +91 8146858558

LinkedIn: [Vanshita Manral | LinkedIn](#)

### PROFESSIONAL SUMMARY

Profoundly dedicated professional with commitment of driving organizational growth, looking for challenging environment, providing exceptional opportunities to demonstrate exceptional results and enhance skills.

### TECHNICAL COMPETENCIES

JAVA | HTML | CSS | JAVASCRIPT | SQL |  
NODE-RED



### INTERPERSONAL SKILLS

Team Leadership | Time Management & Coordination | Inquisitive

### INTERESTS & HOBBIES

Painting | Sketching | Dancing

### LANGUAGES KNOWN

English | Hindi | Punjabi

### PERSONAL DETAILS

Father's Name: Mr. Raje Singh Manral

Mother's Name: Mrs. Deepa Manral

D.O.B: 14, August, 2001

### EDUCATION

Bachelors in Computer Science with Specialization in Internet of Things | Chandigarh University, Gharuan  
Session: 2018-2022 | Score: 8.03 CGPA (current)

Intermediate (CBSE) | GMSSS-16D, Chandigarh  
Session: 2017-2018 | Percentage: 73%

Matriculation (CBSE) | Shivalik Public School, Mohali  
Session: 2015-2016 | Percentage: 95%

### TRAINING & PROJECTS

#### Covid-19 Tracker

June 2021

- Designed a fast and responsive website to track Covid-19 cases using HTML, CSS, JS and React.js

#### Fire Detection System using WSN

February 2021- May 2021

- Designed a cheap and efficient solution to detect fire in the forest at early stages using sensors, MQTT protocols and get notified on Telegram bot, emails as well as cross platform application designed using Flutter, Dart and Firebase.
- Worked for more than 60+ hours

#### Choose Your Colors

December 2020

- Designed a fast and responsive website to get the perfect combinations of colors made using HTML, CSS and JavaScript

#### Traffic Light violation detector and ticket generator

January 2020 -April 2020

- An autonomous system designed with the help of RFID tags and readers to send automated tickets via text or emails.

### ACADEMIC ACHIEVEMENTS

- Gold Badge on HackerRank in Java
- Gold Badge on HackerRank in Problem Solving
- Gold Badge on HackerRank in SQL
- Scored a constant GPA of 7.5 and above
- Awarded by the university with scholarship for getting top 3 positions in Academics.
- National Level Bronze Medal in Essay writing competition

### CERTIFICATIONS & AWARDS

- Certified and verified in java by HackerRank
- Certified and verified in problem solving by HackerRank
- Certified and verified in SQL by HackerRank
- Certified in Python by saylors
- Certified in BootStrap4 by Coursera

### EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Got 1<sup>st</sup> Prize in Dancing at Agaaz (Cultural-event)
- Worked as an Organizing member for multiple teams on national level