

# Ayush Makwana

📍 Ahmedabad ✉ ayushmkwn@gmail.com ☎ +91 9033125250 in Ayush Makwana 🌐 ayushmkwn

## PROFILE

A Computer Science Student, passionate about competitive coding, to work with maximum potential in a challenging and dynamic environment, with an opportunity of working with a diverse group of people and enhancing my professional skills with learning and experience for career growth.

## WORK EXPERIENCE

### Summer Trainee, Promition Infotech

05.2021 – 07.2021

- Implemented the application using **Spring Boot** Framework.
- Used **ReactJS** as a framework to create a Single Page Application.

### Data Science and Analytics Intern,

The Sparks Foundation

03.2021 – 04.2021

- Used **Seaborn** and **Matplotlib** libraries for visualization of the dataset.
- Used **Supervised Learning Algorithms** for making predictions.

## SKILLS

### Programming Languages

C++, JAVA, JavaScript, Python, MATLAB

### Databases

MySQL

### Coursework

Data Structures and Algorithms, Object-Oriented Programming, Computer Networks, Operating System, DBMS

### Tools

GitHub, AWS

## ACHIEVEMENTS

### Google CodeJam 2020

Rank - 1447

## EDUCATION

### B.Tech Computer Science and Engineering,

Institute of Technology, Nirma University

07.2018 – 05.2022 | Ahmedabad, India

CGPA - 7.63

### Higher Secondary Education, Shree Bhushan School

06.2016 – 04.2018 | Rajkot, India

Percentage - 86

## PROJECTS

### Drug Management [↗](#)

05.2021

- Made a full-stack website using **Spring Boot** framework and **ReactJS**.

### Charity Management System [↗](#)

10.2020

- Made a full-stack website using **HTML**, **CSS**, **Bootstrap**, and Back-end **PHP**.
- An interactive website that displays the list of NGOs and Users can donate them through their website.

### Stock Market Prediction [↗](#)

11.2020

- Project-based on Prediction stocks future price with different **regression** techniques and compare the result with actual.
- Used **Supervised Learning** Algorithms for predictions.

### Huffman Coding for Image Transmission

03.2021

- Implemented **Huffman coding** technique for lossless image compression and transmission using **MATLAB communication Toolbox**.

## COMPETITIVE PROGRAMMING

- Codeforces [↗](#)
- CodeChef [↗](#)
- GFG [↗](#)
- LeetCode [↗](#)
- Atcoder [↗](#)