# CHINTAN MAGANBHAI SOJITRA

## Software Engineer

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## EDUCATION

### B.Tech in Information and Communication Technology

**Dhirubhai Ambani Institute of Information and Communication Technology**

📅 07/2017 - 06/2021    📍 Gandhinagar, Gujarat

**CGPA**
**7.46** / 10

### Higher Secondary/+2

**Ashadeep Vidhyalay**

📅 08/2015 - 03/2017    📍 Surat, Gujarat

**%PCM**
**97** / 100

### High School

**Smt. L.P.D Patel Sarvajanik Vidhyalay**

📅 05/2014 - 03/2015    📍 Surat, Gujarat

**%**
**89** / 100

## SUMMER INTERNSHIP

### Research Internship

**DA IICT**

📅 05/2020 - 08/2020

Developed an android application of aggregator for household services. It provides an interface to connect customers and relevant service providers. Customers can easily choose the best service provider among all by looking at their rating and reviews. (Team size:3)

## PROJECTS

### Event Management Database

📅 09/2019 - 11/2019

Implemented a database using PostgreSQL that helps to organize a techno-cult college festival.

- Created the database using ER diagram, relational schema. Wrote SQL queries, stored procedures and triggers for efficient data manipulation.

### College Social Media

📅 02/2020 - 06/2020

Made a website where student, faculties and placement officers can interact with each other and also get to know the events organized by various departments and also about the latest news of what is happening in the university

- Initial phase of project includes creation of user stories, activity diagram. Team size:13

## INDUSTRY EXPERIENCE

### Software Engineering Intern

**Intello Labs**

📅 01/2021 - 06/2021    📍 Gurgoun, India

Use AI, ML, and computer vision to solve one of the biggest problems our world faces – cutting down food loss

- Working with deep learning and image processing to predict the quality of agricultural produce. Successfully made a classification and identification model for detecting defects and diseases in Tomatoes using Mask R-CNN with tensorflow object detection API.
- Working on Field Digitization, detect boundaries of various field. Initially used Mask-R-CNN, then for improvization Mask-R-CNN with Tensorflow object detection api was used later. Increased accuracy to almost 50%.

## ACHIEVEMENTS

🚩 **Codeforces**
Rating:1453 Max. 1480 (username - chintu777)

🚩 **Codechef**
Rating:1660 Max. 1700 (username - chintu777)

⭐ **Event lead**
Name: Treasure Hunt, iFest 2018.
Team size: 10
No. of participators: 600

## TRAINING / COURSES

**Design and Analysis of Algorithm, Operating System, DBMS, Data Structures**

## SKILLS

Data Structure    Algorithm    C++    Android Studio

PostgreSQL    Problem Solving

## HOBBIES

⚡ **Playing cricket**          ⚡ **Exercise**