

# MAHAVIRSINH CHAUHAN

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B.E Graduate  
Gujarat Technological University

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[Linkedin](#)

[Github](#)

[Portfolio](#)

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E.	Government Engineering College, Modasa	8.32	2021
Senior secondary	GSEB board	81.0%	2017
secondary	GSEB board	87.7%	2015

## TECHNICAL SKILLS

- Programming languages: Java, Python, C++, C
- Web technologies : HTML, CSS, Java-Script
- Database management: SQL, MongoDB
- Other Technologies: Machine Learning, Computer Vision
- Soft Skills: Teamwork, Adaptability, Creativity, Problem Solving, Observation

## PROJECTS

- **Title: 7th Sense Advanced Automation - Final Year Project**  
**Functionality:** This project enhanced the functionality of well-known technology "**6thSense Technology**" by Pranav Mistry. This project gives Personalized Experience connecting and controlling Real-World entities via Digital World. By adding 2 additional senses i.e. **Visualization** and **Voice Commands**, it can handle electric entities.
  - **Technologies:** IoT, Python, Machine Learning, Artificial Neural Network, Natural Language Processing, Computer Vision, Arduino.
  - **Impact:** It gives comfort to daily busy routine life and Automates Industrial and Office Work.
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- **Title: Face Mask Detector**  
I have built a Face Mask Detector on my own dataset. I pre-processed data and trained a Machine Learning model to make a detector.
  - **Functionality:** It detects whether a face is masked or not.
  - **Technologies:** Python, Keras, Tensorflow, OpenCV, MobilenetV2, Google Colab(for training)
  - **Impact:** It can be helpful at public places or offices to maintain COVID-19 guidelines.
  - **Link:** <https://github.com/mahavirbha/det-Mask>

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- **Title: Spring Boot Project**

I have exposed an API - “*exchangerateapi*” and built an API that fetches data from bin records and forwards required data to *exchangerateapi* to fetch the current exchange rate of their country.

- **Functionality:** A bin number that API takes as an input and the API responses with current exchange rate along with particular data
- **Technologies:** Java, Spring Boot
- **Link:** <https://github.com/mahavirbha/SpringBoot-app>

## ACHIEVEMENTS

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- **Technothon Winner (Institute):**

Our final year project got 1st Rank in Technothon, a project demonstration competition at institute level & also this project has been selected for Student Start-up & Innovation Policy (SSIP) by the government.

- **Hackerrank: 5 Star - Problem Solving**

## EXTRACURRICULARS

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- **TechFest:** Competed in a national level event named "Mobile-App-MockUp".
- **Management:** Managed events successfully as a Core-Coordinator twice, which were included by Competitions like Rangoli, Photography, Drawing.