

# JAY KAKADIYA

email@jaykakadiya2014 | portfolio@jay | Ph no.+91 6352217192 |  
linkedin@jaykakadiya17 | Address. A37, Surbhipark, vastralroad, Ahmedabad 382418

## EXPERIENCE

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### Machine Learning Intern – Spark Foundation

Feb 2021 – March 2021

#### Understanding the sentiments and Aspiration of Young People: [Links](#)

- Assembled the data from various social media platforms using Twitter, Reddit. Interpreted the collected text using word-clouds and various plots.
- Utilized the data to find the issues using Topic Modelling and Building models using LSTM, BERT to predict the sentiments of the youth.

## PROJECTS

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### Control Electrical Devices Using Mobile (2<sup>nd</sup> in state level)

(School Project) 2017

- Build a remote control Electrical Devices for **Short & Long network** and using a **damaged mobile circuit**.
- Added features like Remote control fan and light. Your control distance is depends on your mobile network means you can control the device **one country to another country**.(No needs to Bluetooth, wifi and internet). You can also use you **Landline Phone** to control your electric device.

### Dot To Drawing Foundation (NGO)

Link:- [Live Website](#)

- Developed a static website for NGO. This NGO work for children so they can get **more funding** and **world know about him work**.
- Add Form fill up page for volunteer and free Contact. This project release as an **open source** project so other dev also can **contribute** for this NGO.

### Securty Reseach(Hackerone) using python

Links:- [Profile](#)

- This tool made in Python. His work is find the all domain and subdomains. And find the open vulnerability bug in the web app.
- It was found the bug in **Harvard university, Cornershopapp (Uber) and Crypto.com / Crypto.org**.
- It is work only security research and finding the bug.

### Cloth Recommendation App Using AI (Research Work)

- Cloth Recommended app, Basically This app recommended your clothes and shoes when you will going on vacation.
- When we put a Vacation's place location in this app. then app analyst the place and recommended the cloths.
- App using Weather, place location and that is also analyst the cloths color combination and they will show the clothes only if the clothes look good on us.

## EDUCATION

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### D.A Degree Engineering & Technology, Kheda

2018 – 2022

GTU Computer Engineering CGPA: 7.6/10 (Till 6th Sem)

## SKILLS

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Strongest Areas: Data Structures, Algorithms, Data Science, Web Development

Languages: C++(Intermediate), Python(Problem Solving), Javascript(Basic)

Tools and Frameworks: PyTorch, Beatifulsoup, Opencv, Pandas, Numpy, Tensorflow, Keras, Scikit-Learn, Git

Database: Mysql

Platforms: Github, Godaddy, Filezilla, Heroku

## ACHIEVEMENTS

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- The highest rating in **HackerEarth is 1428** and the current rank in **HackerRank is 15965**.
- Top 10 teams among 50 teams** in Aatmanirbhar Bharat hackathon conducted by Birla Vishvakarma Engineering, Gujarat.
- Bounty hunter badge & bug research badge** by Crypto.com
- When I became the **Volunteer of the year**.(In 2020 when Covid is increase in march. And we was help to poor people in lockdown as a volunteer in youngistanindia NGO.)
- The highest rating in **Google Coding Competition (Code Jam) Round A is 1831(In World) and 87 (In India)**.

## ADDITIONAL EXPERIENCE

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### Database Research Internship-2021 (The Mavericks Consulting)

March 2021 –May 2021

- Worked as a Database Research using **Python script and web scraping**. Clean the data using **Pandas and Numpy**.

### Python Developer Internship-2020 (ARK Infosoft)

Dec 2020 – Feb 2021

- Contributed as a Software developer using Automation, Web scraping, Selenium, Numpy, Pandas..