# Lokesh Santosh Parab

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### Education

2003–2016 St.Xavier's High School, Mira Road, SSC Maharashtra State Board, 80.20%.

2016–2018 Lakshya Institute, HSC Maharashtra State Board, 71.38%.

2018–2022 VasantDada Patil Pratishthan's College of Engineering and Visual Arts, BE Comp., CGPA 8.85.

# Strengths Hard-working Eye for detail Networking Python Java C,C++ Creative Problem-Solving Confidence Achievements 2nd Runnerup in ICE'22 Data Science Hackathon 4th Milestone in Google colud Ready

### **Projects**

- 1) Fake News and Message Detection Application, Data Analysis.
  - Build a Web application that recognizes fake news and messages posted on social media or other platforms.
  - o Created awareness pages to combat fake news & implemented ML and deep learning prediction models.
  - Displays the view of the previous article results and real-time visualization of news.
  - The results of this project indicate that our application can accurately identify results with 90 % accuracy.
  - A potential outcome of this project will be the ability to identify fake photos and videos in the future.
- 2) **COVID19 Data Analysis Using Python**, Data Analysis.
  - The aim is to build visualizations using Python to analyze the COVID-19 dataset.
  - Displayed graphs on the death rate, recovery rate, and maximum infection rate.
  - The report indicates that COVID-19 is a very hazardous disease, and precautions should be taken.
- 3) Image Recognition Web Application, DEEP LEARNING.
  - o The goal of this project is to develop an User interface application that recognizes objects in images.
  - I contributed to this project by developing and deploying a deep learning and machine learning model.
  - The results of this project indicate that our application can accurately identify images with 90% accuracy.
  - o As a potential outcome of this project, a deep model that recognizes objects inside videos could be built.

## Internship

Sept 2021 - Data Science & Bussiness Analytics, THE SPARKS FOUNDATION, Singapore.

October 2021 • In my role, I was responsible for investigating and optimizing weak areas in Exploratory Sales Data.

- Design visualizations of exploratory data on weak fields.
- o My enthusiastic performance during the internship earned me the Golden badge and LoR Letter.

August 2021 - Python for ML/AI, ELITE TECHNO GROUPS, Jaipur, Rajasthan.

- Sept 2021 Design an application for a Inventory management system that stores the products, prices and transaction.
  - Provide Visualization and Analysis of the Summer Olympics 2021 based on the given problems.
  - o Create Developed Brest Cancers Detection Model and Deploy Model using flask.

June 2021 - **Data Maintanance**, CodeWind Technologies.

- July 2021 I have developed the database schema in Postgresql for the Online MCQ Test Application
  - o Create a PgAgent script that automates monthly backups and restoring WAI logs.
  - Manage databases by normalizing, replicating, encrypting, integrity checks, and deleting duplicates.

### Languages

English Native Speaker

Hindi Basic

Marathi Native Speaker

# Interests

- Sketch

- Volleyball

- Cricket