

# SAAKSHI PADAMWAR

Data Scientist and Web Developer

saakshipadamwar@gmail.com

saakshipadamwar.github.io/Saakshi-Portfolio/

linkedin.com/in/saakshi-padamwar

github.com/saakshipadamwar

I am a Data Scientist and amateur Web Developer. This wide skill set of mine in both Data Science and Web Development makes me a very productive candidate. I also have basic Prompt engineering skills which help me to make the best use of ChatGPT.

## EDUCATION

### BE Computer Engineering TSSM's BSCOER

08/2019 - 06/2023

Pune, India (CGPA: 9.59)

Project

- Identification of Suicidal Intent using Machine Learning techniques on Twitter data.

## WORK EXPERIENCE

### Machine Learning Intern Infosys

03/2022 - 05/2022

WFH

Achievements/Tasks

- **Project: Generative Adversarial Networks for Enhancing Image Accessibility in Color Vision Deficiency** During my internship, I contributed to the development of a tool utilizing Generative Adversarial Networks (GANs) designed to enhance image accessibility for individuals with Color Vision Deficiency (CVD). The project focused on altering the color scale of images to improve contrast, thereby facilitating better visual differentiation for CVD-affected users. Through this initiative, we aimed to address visual accessibility challenges by leveraging advanced machine learning techniques.

Contact : Jeevana Muninarayana - mjeevana00@gmail.com

### AI/ML Intern Capabl India (then Elite Techno Groups)

08/2021 - 09/2021

WFH

Capabl is the best engineering ecosystem that allows engineering students, companies, and colleges to collaborate on jobs, upskilling, hands-on training online or offline, mentorship, research and networking to build future engineers.

Achievements/Tasks

- **Project: Summer Olympics Data Analysis:** During my internship at Capabl (Elite Techno Groups), I received training in Python, Data Science, and Data Analytics. I applied these skills in a Summer Olympics Data Analysis project where I performed data cleaning and preprocessing, developed visualizations using Matplotlib and Seaborn, and conducted statistical analysis on athlete performance and medal distributions.

Contact : Ashish Jangra - ashishjangra2910@gmail.com

## SKILLS

Python

Java

HTML

CSS

SQL

Data Science

Data Analytics

Front End Development

## PERSONAL PROJECTS

### Meteorites Landing Data Visualization

- Examined the distribution of meteorite landings over time to detect any temporal patterns or anomalies.
- Number of meteorites fallen v/s number of meteorites found
- Used matplotlib and Seaborn to visualize this data in the form of boxplots, count plots and histograms.

## CERTIFICATES

### Java Certification Test - KG Coding

<https://www.kgcoding.in/share-certificate?serialno=UCQMFNVH>

### Data Science - Internshala

Credential ID: 9FC2C32E-1759-E827-0569-106BC5C9D696

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

Kannada

Professional Working Proficiency

## INTERESTS

Mandala Drawing

Landscape Photography

Learning about new technological advancements

Astronomy