

# Sukanya Madbhavi

## Computer Engineer

Enthusiastic computer engineering student specializing in data science, AI, and machine learning. I leverage data for valuable insights, optimize decision-making, and solve complex problems. With strong analytical skills and a technical foundation, I create innovative solutions that make a difference in the world of AI and data science.

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📍 PUNE, INDIA

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📞 9665137339

🌐 [www.datascienceportfol.io/sukanya](https://www.datascienceportfol.io/sukanya)

🐙 [github.com/sukanyamadbhavi](https://github.com/sukanyamadbhavi)

## EDUCATION

### Computer Engineering

International Institute of Information Technology (I<sup>2</sup>IT), Pune

01/2021 - 06/2023

CGPA: 9.57

#### Courses

- Honors in Artificial Intelligence and Machine Learning

### Diploma in Computer Engineering

JSPM, Pune

07/2017 - 11/2020

91.66%

## WORK EXPERIENCE

### DevOps Engineer

Alectio

03/2023 - 05/2023

PUNE

Alectio is the first end-to-end DataPrepOps platform built for machine learning.

#### Achievements/Tasks

- Implement development, testing, and automation tools for ML model maintenance and deployment.
- Ensure adherence to processes and optimize them for efficient ML development and deployment.
- Maintain cybersecurity measures and continuously improve the CI/CD pipeline for ML models.

### Web Development Intern

Youth India Foundation

12/2021 - 02/2023

PUNE

#### Achievements/Tasks

- Developed web applications using Flask framework for efficient and dynamic user experiences.
- Utilized Terraform with AWS to create multiple environments, ensuring consistent and scalable infrastructure based on project requirements.
- Automated day-to-day tasks by developing Python scripts, improving productivity and efficiency in workflow processes.

## AWARDS

National pencak Silat Championship :-

Won 1st Place Gold Medal.

## SKILLS

SQL

Python

Power BI

Tableau

Statistics

Machine Learning

Deep Learning

Data Science

AI/ML Algorithms

Problem-Solving

Data Handling

Natural Language Processing (NLP)

## PERSONAL PROJECTS

Manhole Monitoring System

- [https://github.com/sukanyamadbhavi/Manhole\\_Monitoring\\_System](https://github.com/sukanyamadbhavi/Manhole_Monitoring_System)

Develop a Sentiment Classifier For Japanese Language

- [https://github.com/sukanyamadbhavi/Sentiment\\_Analysis\\_for\\_Japanese\\_Language](https://github.com/sukanyamadbhavi/Sentiment_Analysis_for_Japanese_Language)

Dog Breed Identification

- [https://github.com/sukanyamadbhavi/Dog\\_Breed\\_Identification](https://github.com/sukanyamadbhavi/Dog_Breed_Identification)

Twitter Sentiment Analysis and Visualization

- [https://github.com/sukanyamadbhavi/Twitter\\_sentiment\\_analysis](https://github.com/sukanyamadbhavi/Twitter_sentiment_analysis)

## CERTIFICATES

Oracle University

Oracle Cloud Infrastructure Foundations 2021 Certified Associate

Smart India Hackathon (2022-2023)

Finalist at College Level

Japanese N5 Level Completion Certificate

Scored : 169/180

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

Japanese(N5 Completed |

N4 level Pursuing

Full Professional Proficiency

## INTERESTS

Data Science

Machine Learning

Deep Learning