

# RISHIKESH PATIL

## ASPIRING DATA SCIENTIST

**Portfolio:** <https://therishipatil.github.io/Portfolio/>

To seek a challenging and rewarding career in an organization, which offers me substantial growth through continuous opportunity to prove my capability & enhance my knowledge.

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**Github:**  
TheRishiPatil

## EDUCATION

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### PG DIPLOMA IN ARTIFICIAL INTELLIGENCE: 80%

Centre for Development of Advanced Computing (C-DAC), Pune | 2024

### BACHELOR OF ENGINEERING: 8.30 CGPA

DY Patil's Ramrao Adik Institute of Technology, Navi Mumbai | 2019 - 2023

## PROJECTS

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### CODE MIXED TEXT TRANSLATION

[Code](#)

Python (NLP) | July 2024 - Aug 2023

Developed a translation system for code-mixed text, focusing on translating Marathi to English. The system utilizes advanced NLP techniques to accurately detect and translate the hybrid nature of code-mixed language. The project aims to create a robust translation tool that can be extended to other Indic languages, addressing the need for effective communication in multilingual contexts.

### COMPARE ME WEBSITE

[Code](#) | [Video](#)

Java Spring Boot, MySQL, HTML, CSS | Aug 2023 - Sept 2023

Built a Website that provides collected product information; allowing users to compare product prices and specifications in one place. Project involves scraping data from popular websites like Flipkart, Amazon, Croma, and Jiomart. Users can quickly compare product prices from these e-commerce website. Additionally, the user can compare a variety of products in this website.

### THEFT INTRUSION DETECTION USING SMART MIRROR

[Video](#)

Python (Raspberry Pi), Facial Recognition | Aug 2022 - May 2023

This system is used to detect the home intrusion activity using IOT based smart mirror. We will first receive an notification and then an video via Smartphone. This system can be used to protect the any other safety materials. Raspbian OS and the Raspberry Pi were used to build this model.

### GROCERY STORE ANDROID APPLICATION

[Code](#) | [Video](#)

Java, SQLite, Android Studio | Aug 2021 - Dec 2021

Built a application using Android Studio and SQLite Database that depicts online shopping of Groceries. Using this application, Small and Big Shops can improve the efficiency of their services.

## SKILLS

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- Java
- Python
- MySQL
- HTML and CSS
- Machine Learning
- Deep Neural Network
- NLP
- Git/Github
- TensorFlow
- PyTorch
- Spring Boot
- DSA
- Figma
- Photoshop

## CERTIFICATIONS

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### CERTIFICATE OF COMPLETING 100+ DSA QUESTIONS

AlgoExpert.io | Sept 2023

Certificate

### CERTIFICATE OF PARTICIPATING IN THE NATIONAL CONFERENCE

CARE College of Engineering, Tamil Nadu | May 2022

Certificate

## HOBBIES

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Playing both indoor and outdoor games, Trekking, Swimming, and playing Football

## LANGUAGES KNOWN

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Marathi | Hindi | English