

# Ruturaj Shinde

Data Engineer | Python Automation Engineer

Data Engineer and Python Automation Engineer with 2+ years of experience building scalable automation and data processing solutions. Strong expertise in Python-based web automation, REST API integration, document processing (PDF, OCR), and cloud-based translation workflows. Proven ability to design end-to-end pipelines that reduce manual effort, improve data accuracy, and support compliance-driven enterprise applications.

 ruturajrs20@gmail.com

 Mumbai

 linkedin.com/in/ruturaj-shinde-2861b2138

 8668969520

 ruturaj-portfolio.netlify.app/

## WORK EXPERIENCE

### Python Automation Engineer

eClerx

03/2024 - Present

Airoli

Achievements/Tasks

- Designed and developed Python-based automation pipelines to extract, validate, and process data from multiple government and corporate web sources.
- Integrated multiple REST APIs for address parsing, OCR processing, document validation, and translation services.
- Implemented end-to-end document processing pipelines including PDF download, OCR normalization, annotation handling, translation, and regenerated audit-ready PDFs.
- Reduced manual data processing effort by 60-80%, improving turnaround time and data accuracy for enterprise operations.

### Web Development Intern

UNIFIED MENTOR

02/2024 - 03/2024

Remote

Tasks

- As a Web Development Intern, I actively contribute to designing and maintaining web applications, specializing in HTML, CSS, and JavaScript to ensure clean and efficient code.

## EDUCATION

### Post Graduate Diploma in Advanced Computing

CDAC Acts, Pune

03/2023 - 09/2023

73.13%

### Bachelor of Technology

MGM's College of Engineering, Nanded

08/2019 - 08/2022

8.11 CGPA

## CORE SKILLS

Programming: Python

Backend: REST APIs, Flask, FastAPI

Automation: Selenium, Playwright, Web Scraping

Document Processing: OCR, PDF Automation

Database: MySQL, MS SQL Server

Tools: Git, Docker, Linux

Cloud: GCP Translation API, Azure Translator, Blob Storage

## PROJECTS

### AI Article Summarizer App (12/2023 - 12/2023)

- Built with Vite, React, and Tailwind CSS, this tool utilizes advanced AI to provide quick and concise summaries of articles from any URL.
- <https://ai-article-summarizer-ruturaj.netlify.app/>

### Professional Portfolio (11/2023 - Present)

- Discover my portfolio, crafted with Next.js for robust web development, enhanced by sleek animations from Framer Motion, and styled with efficiency using Tailwind CSS. A concise blend of cutting-edge technologies showcasing my work in a dynamic and visually appealing manner.
- <https://ruturaj-portfolio.netlify.app/>

## EXTRA - CIRCULAR ACTIVITIES

### Coding Club Member, Mahatma Gandhi Mission's College of Engineering

Actively participated in the college's coding club, engaging with fellow enthusiasts in discussions, coding challenges, and collaborative projects. Strengthened problem-solving skills and developed a deeper understanding of various programming languages

## LANGUAGES

English, Hindi, Marathi  
Full Professional Proficiency