



VIVEK PUNDKAR

Engineering professional with over three years of experience working on production systems, automation, and reliable solution development.

EXPERIENCE

Professional Services Engineer

NICE Actimize - Pune, India

[July 23 - Present]

- Developed an automated production deployment tool, improving reliability and reducing manual steps.
- Built an MSSQL database data extraction utility for structured analysis and client reporting.
- Introduced a custom operational automation solution, cutting manual effort by approximately 80%.
- Supported client implementations and production go-live activities for large-scale financial systems.

Project Intern

NICE Actimize - Pune, India

[Feb 23 - July 23]

Automated onboarding workflows for Professional Services teams by building a Vue-based UI with a Python backend. Generated environment validation, sample alert creation, and cleanup reports in TXT and PDF formats, significantly reducing manual effort.

EDUCATION

Bachelor of Technology (B.Tech.)

CGPA: 8.66/10 [2019 - 2023]

Electronics and Telecommunication Engineering

Vishwakarma Institute of Technology, Pune, India

Affiliated to Savitribai Phule Pune University

ACADEMIC PROJECTS

COVID Helper

[Nov 21 - Jan 22]

- Developed a centralized information system to provide real-time access to hospitals, vaccination centers, and COVID-related data.
- Implemented features for facility availability updates, location-based search, and data sharing.
- Aimed at improving accessibility and reliability of healthcare information during the pandemic.
- Impact: Improved access to real-time healthcare and vaccination information by consolidating data into a single, easy-to-use web platform.

Detection of Object and its Tracking

[Feb 22 - May 22]

- Collected and preprocessed image datasets for object detection tasks.
- Applied multiple classifier-based approaches to identify obstacles in visual data.
- Assessed model performance using Precision, Recall, and F1-score metrics.
- Implemented contour-based tracking to monitor object movement across frames.
- Impact: Developed practical understanding of model evaluation and accuracy–performance trade-offs in computer vision systems.

SKILLS

- Python
- SQL (MSSQL, PostgreSQL)
- ETL & Data Processing
- Automation Tool Development
- Docker & Kubernetes
- Git

LANGUAGES

- English
- Marathi
- Hindi

HOBBIES

- Playing football
- Cooking
- Teaching mathematics

ACHIEVEMENTS

- Presenter, Actimize PS Directors' Connect Forum — ~100 attendees (2025)
- Speaker, VIT Pune Alumni Connect — addressed 150+ final-year students (2024)
- Spot Award, NICE Actimize for automation contributions (2023)