

CAREER OBJECTIVE

Final-year B.Tech CSE student pursuing a Data Science internship at Fourise Software Solution, eager to learn new technologies and apply data-driven solutions. Seeking opportunities to enhance technical skills, gain industry experience, and contribute to a growth-oriented organization.

WORK EXPERIENCE

**Data Science • Internship**  
Fourise Software Solution Pvt Ltd, Pune

Aug 2025 - Present

- Learned and applied data analysis techniques using Python to work with real-world datasets.
- Built data preprocessing and visualization workflows to extract meaningful insights.
- Worked on data cleaning, feature understanding, and exploratory data analysis (EDA).
- Contributed to company-based projects by applying machine learning concepts and solving real-world problems, gaining hands-on industry experience.

EDUCATION

**B.Tech, Computer Science & Engineering**  
D.Y.Patil Agricultural And Technical University, Talsande

2023 - 2026

**Diploma, Computer Science & Engineering**  
Sharad Institute Of Technology Polytechnic, Yadrav

2021 - 2023

Percentage: 66.00%

PROJECTS

**Smart City - Municipal issues detection**

Feb 2025 - Jan 2026

Smart City: Municipal Issue Detection System

- Developed an end-to-end computer vision application to automate the identification of urban infrastructure defects (e.g., potholes, waste, or street damage).
- Curated and labeled a unique custom dataset using manual annotation, ensuring the model was trained on high-relevance municipal data.
- Trained a YOLOv8m object detection model, achieving a functional baseline accuracy of 70% for real-time issue classification.
- Deployed the model via a Flask web application, providing an interactive interface for users to upload imagery and receive instant detection reports.
- Technologies Used: Python, YOLOv8, Flask, OpenCV, Custom Data Annotation.

SKILLS

- Python
- Data Science
- Pandas

- React
- Machine Learning
- Yolo

- Python Libraries
- Power BI