

SHREEYASH PARAJ

Data Science Intern | AI/ML Engineer | Python Backend Developer

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SUMMARY

Final-year B.Tech Computer Science student with 11 months of Data Science internship experience in Machine Learning, Computer Vision, NLP, Data Analytics, and Python Backend Development. Built AI-powered applications using YOLOv8, FastAPI, Flask, PostgreSQL, and Power BI. Seeking opportunities in Data Science, AI/ML Engineering, Data Analytics, and Python Backend Development.

SKILLS

Languages: Python, SQL

AI/ML: Machine Learning, Deep Learning, Computer Vision, NLP, YOLOv8, Scikit-Learn, TensorFlow, PyTorch

Backend: FastAPI, Flask, REST APIs, SQLAlchemy

Databases: PostgreSQL, MySQL, SQLite

Analytics: Pandas, NumPy, Power BI, EDA, Data Visualization

Tools: Git, GitHub, Jupyter, Google Colab, Roboflow, Postman

EXPERIENCE

Data Science Intern | Fourise Software Solutions Pvt. Ltd., Pune

Aug 2025 – Jul 2026

- Developed Computer Vision solutions using YOLOv8 and custom datasets.
- Built web scraping and automation pipelines for large-scale data collection.
- Contributed to Speech-to-Text and Meeting Intelligence systems using Whisper and NLP.
- Developed Flask/FastAPI APIs and performed data preprocessing, feature engineering, and model evaluation.

PROJECTS

BTCUSD Quant Trading & Analytics Platform

• Developed a full-stack quantitative trading platform for BTCUSD with live market data, analytics dashboard, news sentiment analysis, and AI-assisted trading insights.

Tech: Python, FastAPI, PostgreSQL, Pandas, NumPy, Plotly, Machine Learning, Financial Analytics

AI Smart City Issue Detection System

- Built YOLOv8-based pothole and garbage detection system using 2,000+ annotated images.
- Developed Flask dashboard with reporting and analytics features.

EDUCATION

B.Tech, Computer Science Engineering

D.Y. Patil Agriculture & Technical University | Expected Aug 2026

ACHIEVEMENTS

- 11-Month Data Science Internship Experience
- Built 6+ AI, ML, Analytics, and Backend Projects
- Completed Google Cloud & Vertex AI Labs