RUDRAKSH TUWAR

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SUMMARY

Entry-level Data Science enthusiast with hands-on experience in backend development, database management, and data-driven application logic. Strong foundation in Python, SQL, REST APIs, and core AI/ML concepts. Seeking a Data Science Intern role to analyze data, extract insights, and support data-driven decision making.

EDUCATION

D Y Patil International University   **August 2024**
B.Tech CSE   *CGPA: 7.23*

Sanjivani K.B.P. Polytechnic   **2020–21**
Diploma   *Percentage: 83.77*

Ashtavinayak English Medium School   **2016–17**
10th SSC   *Percentage: 82.40*

EXPERIENCE

WordPress Plugin Development Trainee   **December 2024 – July 2025**
PSM Web Solutions Pvt. Ltd.   *Shrirampur, India*
- Worked on backend systems handling structured data using PHP, Python, and MySQL.
- Integrated REST APIs to fetch, process, and manage application data efficiently.
- Optimized backend logic to improve performance and data processing efficiency.
- Used Git and GitHub for version control and collaborative development.

PROJECTS

Plant Disease Detection System | *Python, Machine Learning, Image Processing*   **January 2024**
- Developed a machine learning–based system to detect and classify plant diseases from images.
- Applied image processing techniques for feature extraction and data preprocessing.
- Trained and evaluated ML models to improve disease detection accuracy.
- Designed the solution to assist farmers in early diagnosis and reduce crop loss through timely intervention.

Face Recognition Attendance System | *Python, Machine Learning*   **June 2023**
- Built an automated attendance system using face recognition techniques.
- Implemented facial feature extraction and matching for student identification.
- Reduced manual effort and errors by automating attendance tracking.
- Improved efficiency by leveraging ML-based facial recognition algorithms.

TECHNICAL SKILLS

Programming Languages: Python, SQL
Data Science Concepts: Data Processing, Data Analysis, Machine Learning Fundamentals
Web Technologies: HTML, CSS
Backend Skills: REST APIs, MySQL, CRUD Operations
Tools: Git, GitHub, VS Code

CERTIFICATES

- Completed Full-Stack Web Development Bootcamp — Udemy
- Completed SQL Intermediate — HackerRank
- Completed Machine Learning and AI Foundation (Intermediate) — LinkedIn
- Completed Programming in Python (Intermediate) — Internshala Trainings

COURSE WORK

- Artificial Intelligence and Machine Learning
- Object Oriented Programming
- Computer Networks
- Operating Systems
- Database Management Systems