

UJJWAL SUNEEL TIWARI

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PROFESSIONAL SUMMARY

Electronics & Computer Science Engineering student with 9+ hands-on projects in AI/ML and data analysis using Python, Pandas, and NLP. Experienced in predictive modeling, data visualization, and IoT integration, with internships reducing system errors by 15% and generating actionable business insights. Strong problem-solver and team leader, seeking Data Scientist roles to apply ML for real-world impact.

EDUCATION

Bachelor of Engineering in Electronics & Computer Science

Shree L.R. Tiwari College of Engineering, Mumbai | 2023 – 2027

- Relevant Courses: Data Structures, OOPs, Embedded System, Computer Networks, DBMS.

Secondary & Higher Secondary Education

- Higher Secondary Certificate (HSC), Maharashtra Board | Feb 2023
- Secondary School Certificate (SSC), Maharashtra Board | Mar 2021

SKILLS

- Programming: Python, C/C++, SQL
- Data Science/ML: NumPy, Pandas, Matplotlib, Seaborn, NLP, Machine Learning Basics
- Embedded Systems: Arduino, Raspberry Pi, TinkerCad, IoT
- Other: Logical Reasoning, Problem-Solving, Team Leadership, Flask

PROFESSIONAL EXPERIENCE

Internships

Data Analysis Intern | Edunet | Mumbai | Jun–Aug 2025

- Collected, cleaned, and visualized 500+ datasets using Python (Pandas, Matplotlib) and SQL to uncover trends.
- Applied ML basics for predictive insights, enabling data-driven decisions.

Embedded Systems Intern, Circuit Wizard | Mumbai | Jun–Aug 2024

- Designed IoT circuits and microcontrollers in TinkerCad, integrating hardware-software for prototypes.
- Debugged systems with oscilloscopes/multimeters, reducing error rates by 15%.

Python Development Intern | Pyverse | Mumbai | Jan–Mar 2024

- Built automation scripts and mini-projects in core Python, streamlining task efficiency by 20%.

Projects:

- Smart Home Security System – Arduino-based IoT device with sensors.
- Vegetable Vendor App – Python-based ordering & billing system using JSON storage.
- Acid Rain Data Analysis – Data visualization and predictive modeling using ML basics.

CERTIFICATIONS

- Green Skills and Artificial Intelligence, Edunet Foundation | 2025
- Open Source Models with Hugging Face, Simplilearn | 2025
- Software Engineering, Infosys Springboard | 2025
- Pyverse – Application Creation Using Python, SLRTCE | 2024
- Programming in Python – Beginner, Infosys Springboard | 2024

ACHIEVEMENTS & LEADERSHIP

- Media Co-Head, R&D Cell, Shree L.R. Tiwari College of Engineering | 2024 – Present Led media strategy for 10+ events, boosted department visibility by 20% via social campaigns.
- Team Leader - Edith AI Agent Buildathon, Technivium (SLRTCE), SIH | 2025 Guided team of 4 to develop innovative AI solutions.
- Hackathon Participant & Leader, Multiple Tech Challenges | 2024–2025 Spearheaded projects in AI/ML, also explored multiple tech stacks.