

Priyanshu Pal

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EXPERIENCE

Appwars Technology

Jan. 2026 – Present

Data Science Trainer (@Priyanshu Pal)

Noida, India

- Delivered Data Science training sessions to students across multiple reputed colleges, covering Python, SQL, Machine Learning, and Data Analysis.
- Conducted seminars and webinars at institutions like IIMT College, GNIOT College, GL Bajaj Institute of Technology and Management, and Centre for Management Development.
- Mentored and guided students in capstone projects, improving their understanding of end-to-end Data Science workflows.
- **Simplified complex concepts like statistics, data preprocessing, and model building** for beginner to intermediate learners.
- **Highlights:** Simplified advanced concepts like Deep Learning and Natural Language Processing (NLP), Taught beginner to intermediate learners with clear and structured explanations, Used practical examples and real-world use cases to enhance understanding.

Analyst Lab

Jun. 2025 – Dec. 2025

Data Analyst Trainer

Delhi, India

- **Conduct training sessions** Data Analytics, Python, SQL, Machine Learning, and Power BI.
- Designed and Delivered Hands-on Data Science Modules and Real-world Projects, **Enhance practical skills.**
- Mentor learners to build analytical and data-driven problem-solving capabilities.

Magnik India

jun 2024 – Aug. 2024

MIS Intern

Greater Noida , UP

- Utilized advanced Excel tools (**VLOOKUP, Pivot Tables, Charts**) and basic SQL queries for data analysis.
- **Automated regular reporting tasks using Excel**, improving report generation efficiency by 30 Percent.
- Managed and maintained databases and reporting systems to ensure data accuracy.

PROJECTS

E-mail Fraud detection

- Built a machine learning model to detect **fraudulent emails**.
- Optimized machine learning models **by engineering relevant features**, resulting in better accuracy.
- Applied NLP techniques for email text analysis.
- Deployed a real-time detection system using Python.

CAPSTONE

- Collected and cleaned large datasets for analysis.
- Performed exploratory data analysis(EDA) →**find trends and patterns.**
- Created visualizations to communicate key insights.
- Handled missing values using imputation techniques like mean, median, and mode.
- Detected and treated outliers using statistical methods.

HR Insights Dashboard using SQL

- Designed and managed an HR database containing employee details, departments, salaries, and performance records.
- **Wrote complex SQL queries**; using JOINs to combine employee department, salary for analysis.
- Analyzed employee attrition trends and identified key factors affecting turnover.
- Created views for simplified access to frequently used HR reports.

EDUCATION

Jagannath Institute of Management Sciences

Bachelor of Computer Applications

Aug. 2022 – May 2025

Greater Noida, UP

- **Coursework:** Programming (C, C++, Java, Python), Data Structures, Databases, Computer Systems, Computer Networks
- **Research:** Performed hands-on lab work in programming, database management, and web development, applying theoretical concepts to real-world projects.

Skill Circle

Master in Data Science

Nov. 2024 – May 2025

Connaught Place, New Delhi

- **Coursework:** Python, Pandas, Numpy, Matplotlib, Seaborn, Machine Learning, Natural language Process, Deep learning
- **Research:** Conducted applied research in Machine Learning, NLP, and Deep Learning using Python (Pandas, NumPy, Matplotlib, Seaborn) to build and optimize data-driven models.

SKILLS

Languages : Python, HTML, SQL (PostgreSQL, MySQL), C, C++

Tools : Proficient in data science tools including Python programming language, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, and SQL for data analysis, visualization, and machine learning.