Raj Pund

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TECHNICAL SKILLS

Languages & Frameworks: Python, C, C++, JavaScript,HTML, CSS.
Databases: MySQL, MongoDB.
Data Analytics: Excel, Power BI, Pandas, NumPy, Matplotlib, Seaborn.
Core Areas: DSA, Operating Systems, Machine Learning, Data Analysis, Feature Engineering.
Tools & Platforms: GitHub, Streamlit, Vercel, VS Code, Figma, Canva, Git.

WORK EXPERIENCE

Lions Club International | Social Work   **May 2024 – July 2024**
Data Administrator

- **Strong** expertise in data-centric full-stack technologies (HTML5, CSS3, JavaScript, and databases), managing secure and efficient data transactions.
- **Contributed** to society through a social work internship at Lions Club International.

InternsElite | Remote   **Dec 2023 – Feb 2024**
Data Science Intern

- **Skilled** in designing and optimizing metrics-driven data solutions, debugging complex data pipelines, and applying input validation and anomaly detection to **ensure** data quality.
- **Proficient** in developing interactive dashboards and visualizations using Power BI and Tableau, with a focus on usability and scalability.
- **Experienced** in deploying and integrating ML models through APIs, emphasizing data validation and security.

PROJECT WORK

                    Oct 2025 - Nov 2025
AgroSphere - Python, Scikit-learn, XGBoost, Random Forest

- **Developed** a comprehensive crop yield prediction system comparing multiple ML algorithms.
- **Implemented** Linear Regression, Random Forest, XGBoost, SVM models.
- **Performed** feature engineering, hyperparameter tuning, and model evaluation to identify the best algorithm.
- **Impact:** Helps farmers predict crop yields for better planning and resource allocation.

                    Feb 2025 - May 2025
Real-Time Farmer's Market Dashboard - Advanced Excel.

- **Designed** and developed an interactive dashboard to track and analyze real-time market data using Advanced Excel features (PivotTables, Power Query, and formulas).
- **Built** dynamic visualizations to monitor crop prices, sales volume, and seasonal demand.

                    Oct 2024 - Dec 2024
AI-Powered Resume Analyzer - Python, Google Gemini API, Streamlit.

- **Built** an AI-driven resume optimization tool using Python and Gemini API to analyze resumes and job descriptions.
- **Implemented** regex-based parsing, keyword matching, ATS scoring and real-time Streamlit dashboard for match scoring and suggestions.

CERTIFICATES

- Data Structure and Algorithm | Neocolab.ai.
- Complete C++ Course | Neocolab.ai.
- Advanced Machine Learning for Data Science | CipherSchools.

EDUCATION

B.Tech in Computer Science   **June 2023 - Present**
Lovely Professional University   Phagwara, Punjab

Higher Secondary Education   **May 2023**
Shri Mahant Ramgiri Baba Jr College   Jalna, Maharashtra