LATHA DANDE

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PROFILE SUMMARY:

Aspiring IT professional with a strong foundation in programming, web development, and database management. Proficient in Python, SQL, Power BI, and front-end technologies, with a keen interest in software development, data analytics, and problem-solving. Passionate about learning new technologies, implementing efficient solutions, and optimizing processes. Adaptable, analytical, and Committed to continuous learning, process enhancement, and innovation..

EDUCATION

– Visvodaya Engineering College, Kavali Andhra Pradesh	2020-2024
– B. Tech (Electronics and Communication Engineering)	CGPA: 8.14

PROJECTS & TRAINING:

Sales Analytics Dashboard (Power BI)
- Developed an interactive sales dashboard in Power BI to analyze mobile sales trends.
- Designed visuals, KPIs, and dynamic filters to track sales, transactions, customer ratings, and payment methods.
- Utilized DAX functions and advanced data modeling to generate insights on monthly trends, city-wise distribution, and mobile model performance.

SELF-INITIATED PROJECTS:

Google Play Store Data Analysis using Python & Pandas
- Performed data cleaning, exploration, and visualization using Pandas.
- Extracted key insights from app data, including total app count, unique categories, highest-rated categories, and 5-star app distribution.
- Calculated average app ratings and identified trends in the Google Play Store dataset.
- Used Jupyter Notebook to document and analyze the dataset, presenting solutions in an interactive format.
- GitHub Repository: Google Play Store Analysis

Rock, Paper, Scissors Game
- The game allows users to **play against the computer** with real-time feedback and an engaging UI.
- It features **dynamic score tracking** to keep track of wins, losses, and ties.
- The computer's choices are **randomized**, ensuring an unpredictable gaming experience.
- **GitHub Link:** https://github.com/LathaDande/game.git
- **Live Demo:** https://lathadande.github.io/game/

TECHNICAL SKILLS:

- Programming Languages: Python, SQL
- Front-End Technologies: HTML, CSS, JavaScript
- Libraries/Frameworks: NumPy, Pandas, Matplotlib
- Database Management: MySQL
- Business Intelligence: Power BI (Reports, Dashboards, Data Modeling, DAX)
- Developer Tools: VS Code, Git, PyCharm, Jupyter Notebook

SOFT SKILLS:

- Problem-Solving | Analytical Thinking | Troubleshooting
- Adaptability | Communication | Leadership & Teamwork

CERTIFICATIONS:

- Power BI Micro Course Certification – E-Learning (Expected Feb 2025)
- AI-ML Virtual Internship – EduSkills
- Python Full Stack Internship – Codegnan IT Solutions Pvt Ltd
- Introduction to Internet of Things – 12-week NPTEL Course