# LATHA DANDE

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**GitHub:** [https://github.com/L](https://github.com/lathalucky)athaDande

# 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](https://github.com/LathaDande/Google-Play-Store-Analysis.git)

**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