LAXMI NARAYAN

Data Analyst

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TECHNICAL SKILLS

- **Programming and Database Languages:** Python, SQL (MySQL, PostgreSQL).
- **Data Analysis Tools:** Python libraries like Pandas, Numpy, Microsoft Excel.
- **Visualization Tools:** Tableau, Power BI, Looker Studio, Python Libraries for visualization (Seaborn, Matplotlib, Plotly).

EDUCATION

Bachelor of Technology in Computer Science Aug 2021 – June 2024
Pratap University Jaipur, Rajasthan
Major Project: Fitness Dataset EDA & Dashboard

- Extracting insights from minute-level data of **30** Fitbit users, I used Python and Pandas for **cleaning**, **transformation**, and **analysis**.
- The diverse dataset, generated via Amazon Mechanical Turk, provided trends on user behaviour.
- Deliverables included a **concise summary, data source descriptions, cleaning documentation, visualizations, key findings,** and **high-level content insights.**

Diploma in Engineering (Computer Science) Aug 2016 – July 2020
Government Polytechnic Diploma Lisana, Rewari

INTERNSHIPS

Data Analytics Intern, PrepInsta Winter Internship Remote
Dec 2023 – Feb 2024

- Used Data scrapping to extract data and conducted data analysis and dashboard creation using Excel and Tableau.
- Utilized SQL for data manipulation and performed exploratory data analysis (EDA) in Python.

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage Remote
July 2024

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

PROJECTS

Maximizing Taxi Revenue through Payment Type Analysis
Objective*:* Analyzed NYC Taxi Trip data to optimize revenue by identifying the impact of payment methods (card vs. cash) on fare amounts.

- **Data Analysis:** Processed and analyzed over **100,000** NYC Taxi Trip records focusing on variables such as payment type, fare amount, and trip distance.
- **Statistical Testing**: Conducted hypothesis testing with a T-statistic of **165.5** and a **P-value < 0.05**, uncovering a **12%** higher average fare for card payments compared to cash.
- **Recommendations**: Proposed **3** strategies to increase driver revenue by **10-15%,** with potential earnings growth of up to **20%** by encouraging credit card payments.

CERTIFICATIONS, TRAINING & LANGUAGES

- Advanced Excel by HKCL (2019)
- IBM Data Analyst Specialization (2024)
- Languages**:** English and Hindi