SAURABH

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* <https://github.com/Saurabhdas00>

# SUMMARY

Electrical and Computer Engineering student with a Minor in Data Science, skilled in Python, data analytics, and web development. Experienced in creating machine learning models, interactive dashboards, and scalable applications using tools like Power BI and Firebase, with a passion for solving complex problems and driving impactful projects.

# Experience/Projects

## LeafLink Application

* Designed and implemented a 'Connect' page enabling users to post and interact with photos.
* Developed an 'Events' section integrated with Maps API for seamless event hosting and viewing.
* Engineered a Leaderboard feature to rank users based on activity and engagement metrics.
* Built robust user profile management functionality, including sending and receiving connection requests.

## Data Analytics Website Using Power BI

* Created an interactive website showcasing analytical dashboards using Power BI for data visualization.
* Integrated insights for various datasets to provide actionable intelligence

## Bike Prediction Model

* Developed a machine learning model to predict bike demand based on historical data.
* Utilized Python for data preprocessing, feature engineering, and predictive analytics.

# TECHNICAL SKILLS

* Programming Languages: Python, C
* Tools and Platforms: XAMPP, Power BI,Excel
* Development: Flutter, Firebase Firestore, Gemini API
* Databases: MySQL (including table management and Firebase integration)
* Data Analytics: Numpy, Pandas, Scikit-learn, Data Visualization (using Power BI)
* Libraries: Numpy, Pandas, Scikit-learn

# Education/Courses

* B.Tech in Electrical and Computer Engineering, AKTU Lucknow (2022-2026)
* GPA: 7.50/10
* Introduction to SQL from Sololearn
* Introduction to Data Analytics from simplilearn
* Introduction to Python from Sololearn
* Data Analytics and Visualization Job Simulation from forage
* Completed 10th and 12th from Dhruv Public School, Delhi