

PRAKHAR MISHRA

(Full Stack Developer || Data Analyst)

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Surat, Gujarat

* [Linktree](#)

Summary

Full Stack Developer with expertise in JavaScript, HTML, CSS, SQL, PostgreSQL, MS Excel, BigQuery, and Looker Studio. Holds a B.Tech. in Computer Science and Engineering. Proficient in designing and maintaining scalable web applications with a strong foundation in both front-end and back-end development. Skilled in crafting efficient queries using BigQuery, with extensive expertise in SQL and PostgreSQL. Adept at leveraging database technologies to optimize data retrieval and analysis.

Technical Skills

- **Programming Languages:** JavaScript, SQL Query
- **Libraries/Frameworks:** HTML, CSS, Express
- **Tools/Platforms:** NodeJS, Hugging Face, Jupyter, Google Collab, VS Code, Atom
- **Databases:** MySQL Workbench, PostgreSQL, BigQuery, Looker Studio, MS Excel

Work Experience

Software Developer - Owy Technosys Pvt. Ltd. , Surat

Sep 2024 - Present

- Currently managing over 70,000+ restaurant datasets in BigQuery, writing SQL queries, analyzing data, and generating meaningful reports using Looker Studio.
- Utilized SQL and PostgreSQL to develop views and procedures for a team project, enhancing data accessibility and functionality.

Software Developer Intern - Softinator Group of Industries, Indore

Feb 2024 - April 2024

- Implemented Node.js with Express.js to build a robust and efficient backend for an application, ensuring smooth communication using Socket.IO and integrating with database.
- Utilized Langchain to develop chatbots, enabling it to understand and respond to user queries in a human-like manner.

Projects

Personal Finance Tracker

- Simplifies budgeting and financial planning with a user-friendly dashboard, authentication system, and analytical tools.
- Enhances financial control with a basic chatbot and insights to track expenses, manage income, and provide effective guidance.

Kirana Application

- Contributed to the development of an application collaboratively using Node.js, Express, and Socket.io, incorporating Supabase for data storage.
- Utilized Postman for monitoring and testing the application.

Stock Price Prediction

- Demonstrated success in the effective implementation of diverse machine learning models, achieving a 20% improvement in prediction accuracy, while employing various strategies for stock price prediction.
- Streamlined data preprocessing processes, resulting in a notable 25% reduction in preprocessing time, thereby enhancing overall efficiency.

Instagram User Analytics

- Analyzed over 10,000 user interactions on Instagram to scrutinize behavior and engagement patterns, identifying trends and preferences.
- Utilized SQL queries and advanced data analysis techniques to extract valuable insights from a dataset of nearly 1 million records in the Instagram database, uncovering actionable insights for strategic decision-making.

Hiring Process Analysis

- Analyzed 5000+ candidate profiles and 2000+ interrogation records using advanced data analytics and visualization tools to extract actionable insights.
- Undertook this project with the primary goal of conducting a comprehensive analysis and visualization of the company's recruitment.

Bachelor of Technology - Computer Science and Engineering

Dec 2020 - June 2024

Kamla Nehru Institute of Physical and Social Sciences, Faridipur, Sultanpur, Uttar Pradesh