

PRAGADEESH SRINIVASAN

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SUMMARY

Data enthusiast transitioning from a **business background to data science**, passionate about **stock market analysis and predictive modeling**. Skilled in **Python, SQL, and data visualization**, with hands-on experience in **web scraping, backend development, and AI-powered insights**. Aspiring to leverage **data-driven strategies to predict stock movements** and enhance financial decision-making.

PROJECTS

All my Projects

Data Science • github.com/madhan96p • July 2024 - January 2025

- Projects Overview: Designed and developed multiple data-driven applications leveraging web scraping, data visualization, backend development, and AI-powered insights.

RedBus Data Scraper

Bus Booking App • github.com/madhan96p/Red-Bus-Project • December 2024 - December 2024

- **Technologies:** Python, SQL, Streamlit
 - Automated web scraping of bus route details, including departure times, fares, and seat availability.
 - Designed a **data pipeline** to clean, process, and store data in an SQL database.
 - Developed an **interactive Streamlit app** for users to visualize and filter bus route data.
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EDUCATION

Bachelor of Business administration

Minor in Finance • Bharathidasan University, SRM • Tiruchirappalli • 2024

Business Mathematic (11th & 12th)

Minor in Business Maths • At higher Studies • Thiruvaur • 2021

SKILLS

Technical Skills

- **Programming:** Python, SQL
- **Data Analysis:** Pandas, NumPy
- **Data Visualization:** Matplotlib, Plotly, Streamlit
- **Web Scraping:** BeautifulSoup, Selenium
- **AI & Machine Learning:** Hugging Face, OpenAI Whisper (Basic)
- **Finance & Stock Market Analysis:** Predictive Analytics, Financial Metrics (P/E Ratio, EPS, Moving Averages)

Soft Skills

- Problem-Solving
 - Time Management
 - Critical Thinking
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CERTIFICATIONS

Python

Guvi • 2024

SQL

GUVI • 2024