Vishal Kanna B

Email: vishalkanns@outlook.com | **Phone**: +91 9025028811
GitHub: github.com/vishalkannsgit | **LinkedIn**: linkedin.com/in/vishalkannab

---

Professional Summary

Detail-oriented fresher with strong skills in **Data Analysis**, proficient in Python, MySQL, and data wrangling. Experienced in building analytical tools and visualizing insights through hands-on projects. Enthusiastic about applying data processing and programming abilities in an entry-level Data Analyst role.

Technical Skills

- **Programming**: Python (Pandas, NumPy, Scikit-learn), Flask, JavaScript
- **Databases**:MySQL, SQL , NoSQL (mongoDB)
- **Data Science**: Jupyter Notebooks, Machine Learning, EDA, Data Wrangling
- **Software Development**: RESTful APIs, Flask Web Apps, Git
- **Cloud**: AWS (EC2, S3), Render

Education

Advanced Programming and Master Data Science

IIT-M, GUVI Geek Networks — Feb 2024 - July 2024

Bachelor of Computer Applications (BCA)

Muthayammal Memorial College of Arts and Science — Jul 2021 - May 2024

Projects

Fake News Detection System

- Engineered a Flask web app using Python and Naive Bayes, achieving 85% accuracy in news classification.
- Integrated MySQL for data management and leveraged Pandas for preprocessing.
- Mastered backend development and API workflows.

Singapore Resale Flat Price Prediction

- Developed a Python-based Flask app with Scikit-learn to predict flat prices via regression analysis.
- Conducted EDA in Jupyter Notebooks and deployed on Render, boosting accuracy by 20%.
- Refined data modeling and deployment skills.

YouTube Data Harvesting and Warehousing

- Built a Python pipeline with API integration to extract YouTube metadata into MySQL.
- Created a Flask dashboard for trend visualization, cutting analysis time by 25%.
- Advanced skills in real-time data processing with Pandas.

Certifications

- Python Programming — GUVI Geek Networks, IITM Research Park
- Tableau for Beginners — GUVI Geek Networks, IITM Research Park
- Git & Version Control — GUVI Geek Networks, IITM Research Park