Yashas Bhaskar Manjunatha

• +91 6364698545 • yashasmanjunatha01@gmail.com • Bengaluru, India
LinkedIn: www.linkedin.com/in/yashasmanjunatha • **GitHub**: www.github.com/YashasManjunath7
• **Website:** https://yashasmanjunath7.github.io/portfolio-site/index.html

Education

Master of Science in Data Science
University of Greenwich, London, United Kingdom
September 2023 – January 2025
Graduated with Merit
Relevant Coursework: Machine Learning, Statistics, Data Visualization, Time Series Analysis, Database Systems

Bachelor of Science in Electronics and Communication
Global Academy of Technology, Bangalore, India
August 2018 – August 2022
Graduated with Distinction

Professional Summary

Data Analyst and aspiring Data Scientist with hands-on experience in SQL, Python, Power BI, and statistical analysis. Skilled in data cleaning, exploratory analysis, dashboard development, and predictive modeling to support data-driven decision-making. Experienced in automating reports, optimizing queries, and translating complex datasets into actionable business insights.

Relevant Experience

Data Analyst Trainee
Geminimet Technologies **–** *Remote, Bengaluru, India*
Jul 2025 – Present
- Automated data preparation and reporting workflows using Python and Excel, reducing reporting turnaround time by **40%**.
- Developed interactive **Power BI dashboards** to track KPIs and performance metrics, improving visibility for business stakeholders.
- Wrote and optimized **SQL queries** on large datasets to improve report accuracy and query performance.
- Applied statistical analysis to identify trends, anomalies, and performance drivers supporting data-driven decisions.
- Maintained version control and collaboration using **Git/GitHub** for reproducible analytics workflows.

AI Intern
YCX Technologies **–** *Remote, London, United Kingdom*
Jan 2025 – Jun 2025
- Built a structured research database covering **200+ global gaming companies** to support competitive benchmarking and market analysis.
- Classified companies across **AI adoption, cloud usage, monetization models, and innovation metrics**, enabling cross-company comparisons.
- Improved data collection efficiency by **60%** through standardized schemas and validation processes in Google Sheets.
- Analyzed proprietary AI technologies and business models to support strategic planning and partnership evaluation.

Machine Learning Intern
Vivarattna Technologies **–** *Bengaluru, India*
Jul 2022 – Sep 2022
- Developed and evaluated machine learning models using **scikit-learn**, improving prediction accuracy by **20%+** on project datasets.
- Performed exploratory data analysis and feature engineering to improve model performance and training efficiency.
- Integrated ML models with sensor and robotics data to improve simulation accuracy.
- Presented analytical insights and model results to technical and non-technical stakeholders.

Key Projects

Stock Price Prediction using LSTM Neural Network
- Predicted stock prices with an 87% accuracy rate using an LSTM-based model, enabling data-driven investment decisions.
- Enhanced financial data integration and preprocessing pipelines, resulting in significantly improved predictive reliability.

COVID-19 Case Forecasting using Time-Series Models
- Forecasted COVID-19 case trends with 92% accuracy, directly supporting healthcare resource allocation and policy planning.
- Delivered trend and seasonality insights that improved pandemic preparedness and informed strategic actions.

Advanced Stock Price Prediction with Hybrid Models
- Achieved precise stock forecasts using a hybrid model combining LSTM, CNN, and GRU architectures, effectively addressing market volatility.
- Demonstrated the model's impact through reduced forecasting errors and actionable insights for financial stakeholders.

Skills

Data Analysis & BI
- SQL (Joins, CTEs, Window Functions – MySQL, PostgreSQL)
- Power BI (DAX basics, dashboards, KPIs)
- Advanced Excel (Pivot tables, Lookups, Power Query)
- Data Cleaning, EDA, Business Insights

Programming
- Python (pandas, NumPy, Matplotlib, Seaborn)
- R (basic data analysis)

Statistics
- Hypothesis Testing, A/B Testing
- Regression Analysis
- Probability & Statistical Inference

Machine Learning
- Regression, Classification, Clustering
- Time Series Forecasting
- Scikit-learn, TensorFlow (basic deep learning)

Tools
- Git/GitHub, Jupyter Notebook, VS Code

Soft Skills
- Problem Solving, Critical Thinking, Analytical Reasoning
- Communication with Non-technical Stakeholders
- Agile Collaboration, Time Management, Version Control with Git