

# Yashwanth Ram K.N

✉ yashwanthram0587@gmail.com    ☎ +91-8073118120    in [linkedin.com/in/yashwanth-ram-k-n-041b03294](https://www.linkedin.com/in/yashwanth-ram-k-n-041b03294)  
🐙 [github.com/Yashuram-2003](https://github.com/Yashuram-2003)    🌐 [yashwanthram-portfolio.netlify.app](https://yashwanthram-portfolio.netlify.app)

## Objective

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Data Analyst with strong foundations in **Data Science, Machine Learning, and Business Intelligence**, eager to apply skills in **Python, SQL, Tableau, Power BI, and Predictive Analytics** to generate actionable insights and support data-driven decision-making.

## Education

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**University of Mysore, Mysuru** *2021 – 2025*  
B.E. in Artificial Intelligence and Data Science  
◦ CGPA: 8.5

**Talent Composite PU College, Hunsur** *2019 – 2021*  
Pre-University Education  
◦ Percentage: 92.83

**Talent Public School, Hunsur** *2009 – 2019*  
High School (SSLC), Karnataka State Board  
◦ Percentage: 90.72

## Work Experience

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**Data Science Intern — Saint-Gobain Pvt Ltd.** *Oct 2024*  
◦ Cleaned and analyzed datasets using **Python, Pandas, NumPy**.  
◦ Built and optimized **predictive models** with Scikit-learn.  
◦ Designed interactive **Tableau dashboards** to track KPIs.

**Data Science Intern — Shadowfox** *Oct 2024*  
◦ Queried and analyzed datasets using **SQL** and visualized with Matplotlib.  
◦ Developed **classification models** for business insights.  
◦ Worked with cross-functional team to deliver **data-driven solutions**.

## Projects

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**Face Recognition Attendance System — KNN, Haar Cascade Classifier**  
◦ Automated attendance system with 95% accuracy using OpenCV and KNN.  
◦ Reduced manual tracking time by 70%.

**AQI Analysis — EDA, Python, Scikit-learn**  
◦ Conducted analysis on Delhi's AQI datasets, identifying pollutant patterns.  
◦ Built predictive models for AQI forecasting and urban planning.

**Stock Market Prediction — LSTM, Flask, Streamlit**  
◦ Developed LSTM forecasting model with 89% accuracy.  
◦ Deployed via Flask & Streamlit for interactive dashboards.

## Skills

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- **Programming Languages:** Python, SQL, R, C, C++, Java, HTML, CSS, JavaScript
- **Data Analysis & Tools:** Tableau, Power BI, Excel, MySQL, DBMS, Git/GitHub
- **Libraries / Frameworks:** Pandas, NumPy, Scikit-learn, TensorFlow, Keras, Matplotlib, Seaborn
- **Machine Learning / AI:** Regression, Classification, LSTM, CNN, KNN, Predictive Modeling

- **Additional Skills:** Data Visualization, Dashboarding, Forecasting, Business Insights, Problem Solving, Team Collaboration

## Languages

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English, Kannada, Hindi

## Achievements & Activities

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- **LIC Student of the Year (2014)**
- **Certifications:** Infosys Springboard (Infosys Limited, Mysuru)
- **RBI Quiz (2024)**
- **2nd Prize in Science Quiz (2018)**
- **Certified Basic Life Support (WHEN-IT-STRIKES Crisis Mgmt)**
- **Class Representative (8th – 10th)**