

# Feenaz Nargund

## Data science

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🌐 <https://www.linkedin.com/in/feenaz-nargund> 📍 Hubli, India

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### PROFILE

**Analytical Data Science professional** skilled in Python, Pandas, NumPy, Seaborn, Scikit-learn, SQL, Excel and Power BI. Experienced in data visualization, predictive modeling and problem-solving through solo and collaborative projects. Strong communication and analytical abilities to transform complex data into actionable insights.

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### EDUCATION

<b>Data Science</b> <i>Masai School</i>	02/2025 – Present   Bangalore, India
<b>Master of Technology (M.Tech) in Digital Electronics</b> <i>KLE Technological University</i>	12/2021 – 12/2023   Hubli, India
<b>Bachelor of Engineering (B.E) in Electronics and Communication Engineering</b> <i>AGM Rural college of Engineering and technology</i>	08/2017 – 08/2021   Hubli, India

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### SKILLS

**Technical Skills:** — Python | SQL | Pandas | NumPy | Scikit-learn | Excel | Power BI | Matplotlib | Seaborn | Jupyter Notebook | Google Colab | Git/GitHub

**Soft Skills:** — Problem-solving | Analytical thinking | Communication

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### PROJECTS

#### Learning Recommendation System 🔗

- Engineered a recommendation engine that personalized and optimized course & career suggestions for 1000+ simulated student profiles using TF-IDF and Machine Learning.
- Enhanced relevance and precision of recommendations by leveraging student skills, interests and backgrounds, ensuring highly tailored learning paths.
- Tech: Python, Pandas, Scikit-learn, TF-IDF, Machine Learning

#### Flight Delay Analysis 🔗

- Analyzed and processed 3M+ U.S. flight records, uncovering critical delay patterns and developing predictive models with Random Forest & XGBoost.
- Boosted model accuracy through strategic feature engineering, imputation, and scaling, enabling data-driven insights for airline decision-making.
- Tech: Python, Pandas, Scikit-learn, Random Forest, XGBoost, Data Analysis

#### HealthData IQ – Hospital Insights & Patient Analytics 🔗

- Investigated and evaluated U.S. hospital performance and patient feedback using CMS data to extract actionable insights on quality, emergency services, and ownership models.
- Designed and deployed interactive, insightful dashboards that visualized trends and supported evidence-based healthcare quality improvements.
- Tech: Python, Pandas, NumPy, Matplotlib, Seaborn, SciPy, Data Analysis

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### CERTIFICATES

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| • Python - 360DigitMG 🔗 | • MySQL-360DigitMG 🔗 | • Data Science - NASSCOM 🔗 |
| • PowerBI-360DigitMG 🔗  |                      |                            |