SANJANA PATIL

• +919482452100   • spatil.sanj@gmail.com   • LinkedIn   • GitHub   • Dharwad, IN

SUMMARY

Certified Data Scientist with a passion for deriving insights from complex data. Experienced in statistical analysis, machine learning, and data visualization. Dedicated to data-driven decision-making and contributing to impactful outcomes.

KEY SKILLS

Data Analysis | Machine Learning Technologies | Data Visualization Techniques | Data Cleaning | Data Manipulation | Exploratory Data Analysis | Trend Analysis | Data Reporting | Natural Language Process

TECHNICAL SKILLS

- **Languages**: Python, SQL
- **Libraries**: Pandas, NumPy, Matplotlib, Scikit-learn
- **Tools:** MS Excel, PyCharm, Jupyter Notebook, Tableau, Power BI

EDUCATION

Master of Science (Computer Science)	Sep '22
Karnataka University Dharwad	Dharwad
Bachelor of Science(Computer Science)	Oct '20
JSS SMI UG & PG Studies Dharwad	Dharwad
Pre- University	May '17
Shantiniketan PU College	Dharwad
Secondary Education	May '15
K E Board English Medium School	Dharwad

PROJECTS

Real Estate | Tech Stack: Python, Tableau

- To estimate the overall monthly expenses for residential mortgage loans, a linear regression model was built, with a prediction **accuracy of 73%**
- **Tableau** dashboard was created to effectively communicate key data to the bank

Email Spam Detection | Tech Stack: Python, Streamlit

- Developed a highly accurate machine learning model using the **Naive Bayes** algorithm to classify emails as spam or non-spam
- Attained an impressive **accuracy rate of 96%** with **precision of 1** and created a user-friendly application

CERTIFICATIONS

- Master in Data Science, by Simplilearn
  Course Modules: SQL Training | Statistics Essential for Data Science | Business Analytics with Excel | Data Science with Python | Machine Learning Advanced Certification Training | Tableau Training
- Tata Data Visualization Virtual Experience Program, powered by Forage