Gayatri Rajendra Jagadale

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Career Objective

Pursuring Bachelor of Engineering in Artificial Intelligence and Data Science with a strong foundation in Machine Learning and Data Analysis. Seeking an internship or entry-level role to apply my technical knowledge an problem-solving skills while contributing to innovative projects. Passionate about leveraging technology to drive impactful solutions.

Education

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology **Baramati,India**
Bachelor of Engineering - Artificial Intelligence and Data Science — SGPA : 8.66(Average) *Feb 2025 -Present*

Shardabai Pawar Mahila Mahavidyalaya **Baramati, India**
Maharashtra State Board of Secondary & Higher Secondary Education — Percentage : 90 *July 2020 - July 2021*

Sou. Venutai Chavan Girls High School **Phaltan, India**
Maharashtra State Board of Secondary & Higher Secondary Education — Percentage: 86.80 *July 2018- July 2019*

Experience

EduNexa Foundation, AICTE **Jan 2024 - Feb2024**
Data Science Intern *Remote*
- Gained hands-on experience in data science by working on real-world datasets.
- Applied machine learning techniques for classification and prediction tasks to derive meaningful insights..

Projects

Secure Image Retrieval using Deep Learning and Encryption Algorithm/ *Python, CNN, Encryption Algorithm* **Ongoing**
- CNN-based feature extraction with encryption for secure image search.
- Achieved accurate retrieval while protecting sensitive visual data using various encryption.

Blinkit Data Analysis Dashboard/ *Power BI, Excel* **Feb 2024**
- Analyzed e-commerce data from Blinkit to identify trends in orders, locations, and customer behavior.
- Created interactive dashboards that visualized KPIs for business insights.

Email Spam-Ham Detection using Machine Learning / *Python, Scikit-learn, Pandas, Naive Bayes* **May 2023**
- Build a text classifier to detect spam emails using Built a text classifier to detect spam emails using Naive Bayes and preprocessing techniques like TF-IDF.
- Achieved high accuracy on labeled datasets and validated model performance.

Technical Skills

Languages: C, C++, Python,Java,SQL

Databases/OS: MySQL, Linux, Windows, MacOS

Machine Learning: Supervised Learning, Unsupervised Learning, NLP, Computer Vision
Developer Tools: VS Code, Jupyter Notebook, Google Colab, Power BI, Excel
Libraries : Matplotlib, Scikit-Learn ,TensorFlow, BeautifulSoup, Keras, NumPy, Pandas, Seaborn

Certifications

- Introduction to Java (NPTEL) Jul-Oct 2023
- Introduction to Machine Learning (NPTEL) Jul-Sep 2024
- Python for Data Science (NPTEL) Jan-Feb 2024
- Data Base Management System (NPTEL) Jul-Sep 2023

Achievements

- Received the cummins Scholarship from 2021 to 2025
- Participated in the Earn and Learn scheme during collage for 2 years