

Bilal Rukundi

Internship

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🌐 github.com/Wayn-Git 🔗 https://bilal-portfolio-omega.vercel.app/

SUMMARY

Programmer with a Diploma in AI & ML. Skilled in Python, SQL, and web tech. Experienced in building ML projects like classifiers and detectors. Strong grasp of data handling, model training, and deployment. Continuously learning through hands-on work and technical resources. Focused on applying AI to real-world problems effectively.

SKILLS

Languages

Python, Java, JavaScript, C, SQL, HTML, CSS

Libraries & Frameworks

Pandas, NumPy, scikit-learn, TensorFlow, Matplotlib, Seaborn, ydata-profiling, Gradio, React js, Tailwind

Tools & Platforms

VS Code, Git/GitHub, Google Colab, Jupyter Notebook, MySQL

PROJECTS

Heart Failure Prediction

github.com/Wayn-Git/Heart-Failure-Prediction

- Built a machine learning model to predict the likelihood of heart failure based on clinical patient data. Applied logistic regression, random forest, and other supervised learning techniques. Performed feature selection, data preprocessing, and model evaluation using metrics like accuracy.

Cat & Dog Image Classification

github.com/Wayn-Git/CatvsDog

- UI: <https://github.com/Wayn-Git/CatVsDogUI>
- Developed a convolutional neural network (CNN) using TensorFlow and Keras to classify images of cats and dogs. Utilized image augmentation, dropout, and pooling techniques to improve model generalization. Achieved strong accuracy on a validation set with minimal overfitting. Later made a UI for the model using Streamlit and deployed it

Email Spam Classifier

https://github.com/Wayn-Git/EmailSpamClassifier

- Developed a spam detection model using Python and machine learning techniques. Utilized data preprocessing, feature extraction with CountVectorizer, and trained models like Multinomial Naive Bayes and Logistic Regression. Achieved high accuracy in classifying emails as spam or not. Focused on clean code, performance evaluation, and model explainability.

Professional Experience

Machine Learning Hackathon

- Engaged in a machine learning hackathon focused on real-world data. Performed beginner-level exploratory data analysis (EDA) to uncover patterns and insights. Gained practical exposure to time-constrained problem-solving, which led to deeper interest and continued hands-on learning in AI and ML.

Education

Diploma in [AI & ML] (Ongoing)

Rajarambapu Institute of Technology (Ongoing)

Pune, India

CERTIFICATIONS

Introduction to Artificial Intelligence

Self-learned via online resources 2025

- Covers foundational AI concepts such as search algorithms, machine learning basics, and intelligent systems. Built understanding for project-based applications in ML

Prompt Engineering Fundamentals

Self-paced certification 2025

- Self-taught fundamentals of communicating effectively with large language models (LLMs). Practiced creating efficient prompts for coding, content generation, and debugging

Machine Learning – Beginner Level

Learned core ML concepts including supervised learning, model evaluation, and data preprocessing. Built basic models using Python and scikit-learn through hands-on exercises.

Languages

English • Hindi • German (A1)