Neeraj Warkar

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Summary

Dedicated AI-ML engineering student skilled in Python, Java and C with proficiency in VS code, Pycharm and Jupyter Notebook. Currently exercising Machine learning fundamentals with a keen interest in Data Analytics, I aspire to further enhance my problem-solving skills and optimize algorithmic efficiency.

Education

- **Bachelor of Engineering – Artificial Intelligence & Machine Learning Engineering   2021-2025**
  CGPA: 8 Mangalore Institute of Technology and Engineering, Mangalore

- **Senior Secondary School - PCM**   **2019 - 2021**   **92.00%**
  Karnataka State Board-Premier PU College, Karwar

- **Secondary School**   **2018 - 2019**   **87.00%**
  Karnataka State Board – Balmandir High School, Karwar

Skills

- **Programming**
  C, C++, Python, Java, HTML
- **Tools**
  MS Office – Excel VBA , Word, Powerpoint, Mysql
- **Languages Known**
  English, Kannada, Hindi

Internship

- <u>**Data Analytics Intern**</u> **with Datanex, Mangalore**
  Nov 2023 – Dec 2023
  Project   : Laptop price prediction
  Technologies :Python , Jupyter notebook.
  During my internship at Datanex, I worked on a laptop price prediction project, training a model on a dataset to accurately predict laptop prices. I used various models and selected the one that gave me the highest accuracy. This experience enhanced my skills in data preprocessing, model selection, and evaluation, providing valuable insights into practical applications of AI and ML.
- <u>**Data Analytics Intern**</u> **with CodSoft**
  April 2024 – May 2024
  Project   : Titanic survival prediction, Iris flower classification
  Technologies :Python , Jupyter notebook, Github.
  During my data science internship at CodSoft, I worked on predictive modeling projects, including Titanic survival prediction and Iris flower classification.I gained practical experience in data analysis, machine learning, and model evaluation, enhancing my technical skills and understanding of real-world data science applications.

Projects

- **Laptop price prediction**   **November 2023-Decmber 2023**
  Technologies : Python ,Jupyter Notebook
  Predicts the laptop price based on Random Forest, Linear Regression, Decision Tree Regression.

- **Titanic survival prediction**   **April 2024-May 2024**

Technologies : Python , Jupyter notebook, github,
Predicts the survival rate of the passengers, and to visualize the data as charts and bar graphs using **Seaborne and Matplotlib**.

- **Iris flower classification**
  Technologies : Python , Jupyter notebook, github.
  It focuses on IRIS flower classification using Machine Learning with scikit tools. Algorithm used for predicting and get accuracy are :Decision tree classifier, Logistic Regression metrics, train_test_split, We are making accuracy and prediction in Iris project through Iris Dataset.

Courses and Workshops
- **Fundamentals of Python programming, Ybi foundation**
- **AI for Youth,** Intel.
- **Introduction to Image Generation with Google Cloud, Udacity**
- **Generative AI fundamentals with google cloud, Udacity**