Rutik Torambe

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EDUCATION

SGGSIET
B.Tech in EXTC
May 2024 | Nanded, MH
CGPA: 7.80 / 10.0

LINKS

Github:// **Rutiktorambe**
LinkedIn:// **Rutiktorambe**
Portfolio:// **Rutiktorambe**
HackerRank:// **rutiktorambe24**
Codepen:// **Rutik_t**

SKILLS

TECHNICAL SKILLS

Programming Languages :
• C++ • Python • Javascript
Web Technologies:
• HTML • CSS • Tailwind
Databases:
•SQL • MySQL •PostgreSQL
• MongoDB
Analytical Tools:
•Power BI • Tableau •Excel
Miscellaneous:
• Git • Github • Machine learning
• Data Structure and Algorithm

SOFT SKILLS

• Problem Solving • Flexibility
• Teamwork

CERTIFICATES

Data Science training.
Internshala | May 2024
Web Development.
Internshala | September 2023
Core Python for Everyone
Udemy | April 2022

ACHIEVEMENTS

HACKERRANK

- 5 stars in the SQL domain.
- 5 stars in the C++ domain.
- 4 stars in the Python domain.

HOBBIES

- Playing Chess.
- Coding.

OBJECTIVE

To secure a role that allows me to leverage my expertise in Data Science, utilizing machine learning techniques and advanced data analysis techniques to build scalable and cost-efficient solutions.

PROJECTS

RAINFALL PREDICTION USING ML

April 2024 - May 2024

- Developed machine learning models for predicting next-day rainfall using Australian weather data.
- Conducted EDA, engineered features, selected optimal features, handled missing values with SimpleImputer and KNN Imputer, scaled features using StandardScaler, managed outliers with IQR.
- Achieved an accuracy of 85.56%, precision of 76.15%, recall of 51.80%, and ROC AUC score of 73.56% using the CatBoost Classifier.

SALARY PREDICTION OF NEWLY HIRED EMPLOYEES USING ML

April 2024 – April 2024

- Built a linear regression model to predict CTC/Salary for new hires at TechWorks Consulting using past employment data.
- Conducted data preprocessing, feature selection, regression model training, and model evaluation with Python, Flask, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, and Random Forest Regression.
- Achieved an R-Squared Error of 0.6594 and a Mean Squared Error of 50k, and deployed the model with Render and Flask for a seamless user experience.

MOVIE RECOMMENDER SYSTEM

February 2024 – March 2024

- Built a movie recommender system to suggest similar movies based on user input.
- Applied the cosine similarity algorithm on movie tags derived from genre and overview.
- Achieved over 85% accuracy in recommendations and deployed the system with Python, Flask, Pandas, Seaborn, CountVectorizer, Cosine Similarity, NumPy, Scikit-learn, and Matplotlib.

VIRTUAL INTERSHIPS

ACCENTURE DATA ANALYTICS AND VISUALIZATION JOB SIMULATION

June 2024-June 2024 | Virtual Internships,Forage.com

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders