JAYAKUMAR KALLAPPA TEERTH

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Career Objectives

Artificial Intelligence and Data Science Engineer with a strong background in machine learning, deep learning, data modeling, and statistical analysis. Possessing proficiency in programming languages such as Python, R, and SQL, along with expertise in AI algorithms, predictive modeling, and data visualization. Seeking a challenging role where I can apply my technical skills and problem-solving abilities to develop innovative AI solutions, optimize data processes, and drive actionable insights. Passionate about leveraging data to solve real-world problems and committed to continuous learning in the ever-evolving fields of AI and data science.

Education

1. **Bachelor of Artificial Intelligence & Data Science and Engineering | 2022 – 2026**
   KLE College of Engineering &Technology,Chikodi, Karnataka
   CGPA: 8.6(Pursuing)
2. **Pre-University | 2020 – 2022**
   Government PU College Hunnur, Jamkhandi, Karnataka
   Percentage: 87.83%
3. **SSLC | 2020**
   Government PB High School Jamkhandi, Karnataka
   Percentage: 85.67%

Skills

- **Programming Languages:** Python ,C
- **Web Technologies:** HTML, CSS,PHP, JavaScript
- **AI Technologies**: Machine Learning, Deep Learning
- **Database:** MySQL, MongoDB
- **Operating System:** Windows, Linux
- **Data Visualization Tools:** Tableau ,Power BI
- **Developer Tools:** VS Code, Google Colab

Projects

1. **Heart Disease Prediction:**
   - **Technologies Used**: Python, SVM ,Decision tree, Random Forest, K-Nearest Neighbour , Machine Learning Frameworks.
   - Developed a machine learning model to predict the risk of heart disease using patient data like age, blood pressure, cholesterol levels, and medical history, leveraging algorithms like Logistic Regression and Random Forest to identify high-risk individuals for early intervention.
2. **Stock Market Prediction:**
   - **Technologies Used:** Python ,SVM, Machine Learning Frameworks.
   - Developed a stock market prediction model using machine learning algorithms to analyze historical data and predict future stock prices. Utilized Python, TensorFlow, and SVM model for accurate forecasting. Implemented data preprocessing, feature engineering, and model evaluation techniques to enhance performance.

Achievements

- Secured the **first prize** in the Bug Busters event at Advitiya-24, a prestigious two-day national-level technical fest hosted by K.L.E. Institute of Technology, Hubballi. This recognition, along with a cash prize of ₹5,000, marked a significant achievement in my academic journey..

- Participated in the prestigious State-Level Science Exhibition at Tumkur Siddaganga Matha during my SSLC, marking a significant achievement in my academic journey.