

Aadesh Kudale

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Career Objective

Motivated and detail-oriented BSc CS graduate, eager to leverage skills in Artificial Intelligence, and technology risk transformation to drive secure business processes and deliver impactful solutions.

Education

- **Christ College Pune** - Bachelor of Computer Science
 - Major: Computer Science
 - GPA: 8/10
 - Relevant Coursework: Data Analysis, Database Management, Software Engineering, Algorithms, Operating Systems
- **UPES, Dehradun** - Master of Computer Application
 - Major: Artificial Intelligence/ Machine Learning
 - Relevant Coursework: Machine Learning, Data Analysis, Database Management, Pattern Recognition, Deep Learning, Algorithms, Operating Systems

Technical Skills

- Programming Languages: Python, SQL, Java, JavaScript
- Machine Learning: Regression, Classification, Deep Learning, Model Selection, TensorFlow, PyTorch, Scikit-learn
- Data Visualization: Tableau, PowerBI, Matplotlib, Seaborn
- Other Skills: Data Analysis, Statistical Modeling, Big Data (Hadoop, Spark), Cloud Computing (AWS, Azure), Database Management (MySQL, PostgreSQL), ETL, Data Warehousing

Projects

- **Car Price Prediction**
 - Developed a machine learning model using Python to predict car price with 85% accuracy.
 - Python-based machine learning model to predict car prices using Mini-Batch Gradient Descent and Mean Absolute Error (MAE). Implemented data preprocessing, model training, and evaluation to estimate prices based on vehicle attributes like mileage, age, and make.
 - Utilized Pandas, Scikit-learn, and Matplotlib.
- **Handwriting Replication**
 - Built a handwriting replication project using RNN with LSTM and GMM.
 - Used Python, Pandas, Matplotlib, Tensorflow
- **Sentiment Analysis of Product Reviews**
 - Performed sentiment analysis on product reviews to identify key areas of customer satisfaction and dissatisfaction.
 - Used NLP techniques, including text preprocessing, and Vader.
 - Implemented using Python and NLTK.