Objective

Bachelor of Computer Science, Having Good knowledge in computer subjects and ability to update and learn new concepts quickly also strong desire to work in **Python and Machine learning**. Looking forward to adapt and learn from training in the new environment also meeting new friends and to work together with them as a team.

AKASH KALAM

Personal Details

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DOB:

04 July 1997

Skill Highlights

- Python
- MySQL
- MongoDB
- C & C++
- Data Structures
- Typing Speed (50 wpm)
- Word, Excel, Power-Point

Education

BCS | YCCS | 2015-2018 | 76.47%

HSC | Rameshwar College, Bhokardan | MH Board | 2013-2015 | 77.84%

SSC | R. R. High School, Sipora | 2013 | 78.80%

Competencies

- Experience using ML libraries, such as scikit-learn, Seaborn, Matplotlib, Pandas, NumPy, RegEx etc.
- Experience diving into data to discover hidden patterns
- Solid understanding of the mathematics related to data science probability, statistics, linear algebra etc.
- Ability to formulate technical problems that can be solved using data and math / stats / ML.

Expertise

Languages & Libraries: Python, C, MySQL, MongoDB, NumPy, Pandas, Regex, Sklearn, Seaborn, Matplotlib, PyPDF2, Pytesseract etc.

Algorithms: Linear & Logistic Regression, Naive Bayes, KNN, K-Means, SVM, PCA, Decision Tree, Random Forest, Boosting Algos, NLP & Time Series.

API's & Production: Flask Web framework, Postman, AWS.

Systems: Windows, Conda, VS Code, PyCharm

Text Processing: ML lib & NLP

Languages

English, Hindi, Marathi.

Hobbies

Travelling,
Playing Typing Games,
Reading Tech articles and News.

Certifications

❖ MTA 98-381: Microsoft Python Certification
❖ GCC-TBC (40 wpm)
❖ Scaler Python Programming
❖ Ethan's Python Programming.

Projects

Project 1 -
Description:

- A ML Model that can predict either the customers for the bank are likely to select the term deposits or not offered by the bank on the basis of the all credit history and Demographics provided by the bank.
- Used different types of ML model such as Logistic regression, Decision Tree, KNN and Random Forest.

Project 2-
Description:

- Involves Natural Language Processing to find the sentiments either positive or negative of the customers provided by the food service provider.
- Done text wrangling and preprocessing and used TF-IDF vectorizer for transforming text into vectors.
- Used different types of ML models such as MultinomialNB, Bernoulli Naive Bayes, SVM.

Project 3 -
Description:

- Prediction of Breast Cancer either malignant (cancerous) or benign(non-cancerous) based on the dataset provided by the hospital.
- Used different types of ML models such as Logistic regression, Random forest, xgboost and KNN.
- Xgboost working absolutely well on this dataset given very high accuracy.

Project 4 -
Description:

- IPL Data Analysis