

Pravin Gaikawad

Programmer Analyst

CONTACT

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Hinjewadi, Pune



KEY SKILLS

- **Languages:** Python, C++, SQL.
- **Cloud Platforms/Services:** Elastic Compute Cloud, AWS container, Simple Storage Services S3, Deployment.
- **Operating Systems:** Linux, Windows.
- **Database:** SQL, MongoDB
- **Deep Learning:** Neural Networks, Deep Learning, ANN, CNN, Back Propagation, Linear Algebra, Tensorflow 2.x, Keras

EDUCATION

BE | IT | Savitribai Phule Pune University | 2020 | 8.23 CGPA | First Class with Distinction

HSC | State Board | 2016 | 68.40%

SSC | State Board | 2014 | 85.40%

PERSONAL DETAILS

DOB: 5/27/1999

Languages: English, Hindi

Hobbies: Trekking, Playing Cricket

Marital Status: Unmarried

Achievements: Second Rank Holder in College, 6th Rank holder in CIO.

PROFILE

To gain employment with a company or institution that offers me a consistently positive atmosphere to learn new technologies and implement them for the betterment of the business. Have expertise in preparing data, developing and deploying highly scalable machine learning models.

PROFESSIONAL EXPERIENCE

Programmer Analyst
Cognizant, Pune

Apr 2021

– Present

- A professional with experience in Python, Data Science and Machine learning with expertise in Financial and Healthcare domain projects.
- Able to investigate Data Visualization and summarization techniques conveying key findings.
- Communicates findings and obstacles to team members to achieve best approach.
- Ability to write a clean and production code with Object Oriented Programming in Python.
- Thorough understanding of Probability and Statistics, Bayesian methods.
- Experience in data management tools - Relational and SQL databases.
- Knowledge of Python's Data Analysis and Machine Learning Libraries.
- Implementation of Recommendation system using Collaborative and Content based filtering.
- Source code management and Version Control system using Git and GitHub.
- Strong communication and interpersonal skills. Ability to interact with customers with ease and professionalism.

TECHNICAL SKILLS

- Python/ML Packages: NumPy, Pandas, Sci-py, Scikit-learn, Seaborn, Matplotlib, Flask, Postman.
- Machine learning: Linear Regression, Ridge & Lasso Regression, Logistic Regression, Naïve Bayes Classifier, k Nearest Neighbor's Classifier, Support Vector Machine, Decision Tree, Random Forest, Gradient Descent, Ada-Boost, Gradient Boosting, XGBoost, K-means Clustering.
- Text Processing: NLTK, TF-IDF, Word2Vec, Bag of Words.
- Filter, Wrapper, Embedded Method.
- P-Value, ANNOVA test, Chi-Square Test, Info-Gain Test, Hypothesis Testing.
- Probability, statistics, linear algebra, probability, statistics, linear algebra, Gradient Descent.

PROJECT DETAILS

1. Electric Domain project on Detection of Li-ion Batteries | ML Project

- Develop and follow practices for developing and managing, maintaining and Documenting machine learning models and all related work.
- Analyze structured and unstructured data at scale to derive new insights and opportunities.
- Build and validate predictive models.
- Advise clients and project teams on leading data science practices.
- Create data-driven business recommendations.

2. Build a Job Recommendation System for IT and non IT Domains | NLP Project

- Analyze Readable and Unreadable PDFs and obtain data from it in structured format.
- Get Insights from the Structured Data.
- Develop and follow practices for developing and managing, maintaining and Documenting NLP and all related work.
- Preprocess and clean the data using Tokenization, Stop words removal, Stemming and Lemmatization to get a quality data for model building.
- Build a system with help of Count Vectorizer and TF-IDF Vectorizer.