# Pratik Gade

Data Scientist Trainee

I am a Data Scientist with 1.5 years of experience in analyzing and interpreting complex data sets. I have a strong background in statistics, machine learning, and data visualization. My expertise in Python and R allows me to work with large datasets and develop predictive models. I have a track record of delivering actionable insights to stakeholders that have resulted in improved business outcomes.


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## WORK EXPERIENCE

### Data Scientist Trainee
Enrich Pro Software Pvt Ltd.

*09/2022 - Present* *Pune*

*Achievements/Tasks*

- Assisted in data collection, cleansing, and preprocessing tasks, ensuring data quality and integrity.
- Conducted exploratory data analysis using Python and SQL to identify patterns, correlations, and trends.
- Built statistical models to analyze customer behavior and optimize marketing campaigns, resulting in a 10% increase in conversion rate.
- Conducted statistical analysis, including hypothesis testing and A/B testing, to evaluate the effectiveness of different strategies and drive data-driven decision making.

### Data Scientist Intern
AI Variant Pvt Ltd

*12/2021 - 09/2022* *Pune*

*Achievements/Tasks*

- Worked on Machine Learning- Algorithms for regression(Logistic/Linear), Classification(Decision Tree/Random Forest/SVM/KNN/Naive Bayes),Clustering(Hierarchical,K-Means)
- Possessing Skills for Python- ML Algorithms using packages like Numpy, Pandas, Scikit-Learn, Statsmodels, Matplotlib, Seaborn and Keras.
- Experience in Natural Language Processing- Text Processing, Sentimental Analysis.
- Knowledge of Deep Learning and Neural Networks.

## EDUCATION

### B.Tech (Mech)
Government College of Engineering, Karad

*06/2015 - 06/2019* *7.5 CGPA*

### HSC
W.V.A.P.Jr College

*04/2014 - 05/2015* *84 %*

### SSC
JNV Satara

*05/2012 - 05/2013* *9.2 CGPA*

## SKILLS

Python | Machine Learning | Deep Learning | Regression | Classification | Clustering | Association | Statistics | EDA | Keras | Tensor Flow

## PERSONAL PROJECTS

### Stock Market Forecasting
- By implementing the LSTM model step wise increase in neurons and compiling adam optimizer and assigning loss as mean squared error, achieved optimum results for (close) price. Also got the minimum RMSE values for train and test data.
- Models Used: LSTM model, Keras.
- Deployment: Deployed the model using Streamlit.
- GitHub: https://github.com/pratikgade49/Project-on-SM-Forcasting

### Resume Classification
- Create a Resumes Parsers based on NLP and extracting required information from resumes. Resumes selection for recruiter without actually going through each of them.
- Models Used: TFIDF, Logistic Regression, Decision Tree, Random Forest,Naïve Bayes, SVM.
- Deployment: Deployed the model using Streamlit.
- GitHub: https://github.com/pratikgade49/Project-on-Resume-Classification

### Book Recommendation System
- Created Book Recommendation system using SVD Model by extracting insights from dataset. Recommended books based on popularity and ratings.
- Model Used: SVD.
- Deployment: Deployed the model using Streamlit.
- GitHub: https://github.com/pratikgade49/Project-on-Book-Recommendation-System

## LANGUAGES

English
*Professional Working Proficiency*

Hindi
*Professional Working Proficiency*

Marathi
*Full Professional Proficiency*