

Sahil Tambe

Programmer Analyst

Contact

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Skills

Programming Language - C, Java, Python

Scripting Language-MySQL

Design Tools - HTML, CSS

BPM suit - PEGA Rules Process

Other tools- JIRA, SharePoint, Oracle DB, Power Bi etc.

Key Skills

- Data Visualization
- Predictive Analysis
- Statistical Modelling
- Training & Mentoring
- Data Analytics

I have a strong foundation in data analytics, machine learning, and statistics gained through my coursework and projects, and am eager to apply these skills to real-world business problems and to further develop my capabilities. I'm looking forward to learn and grow under the guidance of experienced professionals and to be part of a team that is making a difference. I am confident that I would be a valuable asset to your organization, and I would be grateful for the opportunity to contribute to your team's success.

Real World Project of Machine Learning and Power Bi

1 - Sales Data Analysis

- Utilized MySQL for data analysis
- ETL using Power Query Editor in Power BI
- Created simple dashboard for visualizing insights

2 - Cricket Match Winning Predictor

- Applied Logistic Regression and Ensemble Learning techniques
- Used Column Transformer for data preprocessing (OneHotEncoder)
- Implemented Random Forest Classifier for prediction

3 - Real Estate Price Prediction

- Utilized Pandas, NumPy and sklearn libraries
- Applied regression techniques and used GridSearchCV for finding The best score and model
- Deployed the model in a Flask server, also deployed in AWS

4 - E-mail Spam Detector

- Applied Naive Bayes classifier with NLP techniques
- Utilized feature extraction techniques using count vectorizer

5 - Duplicate Question Pairs

- Used Random Forest Classifier/XGB Classifier with NLP techniques
- Evaluated model's performance using Confusion Matrix
- Deployed the model in Heroku

All the above listed projects involving machine learning and Power BI, demonstrate my ability to apply data science techniques to real-world problems, and my proficiency in using tools and technologies such as Power BI, MySQL, Flask, AWS/Azure, Heroku, etc.

Technical Skills		Education	
<p>Tools: Python, JIRA, SharePoint, Oracle DB, Power Bi etc.</p> <p>Packages: Scikit-Learn, NumPy, SciPy, Pandas, Matplotlib etc.</p> <p>Statistics/Machine Learning: Statistical Analysis, Linear/Logistic Regression, Clustering.</p>	2021-09 - Current	<p>Master of Technology: Data and Computational Science</p> <p><i>Indian Institute of Technology - Jodhpur, Rajasthan, India</i></p>	
	2015-06 - 2019-07	<p>Bachelor of Engineering: Information Technology</p> <p><i>The Vidyavardhini's College of Engineering and Technology - Vasai-Virar Maharashtra</i></p>	
Certifications		Work History	
<p>Microsoft Certified- Azure Data Scientist Associate, Data and AI Fundamentals</p> <p>Pega Certified System Architect (PCSA) 8</p> <p>Pega Certified Senior System Architect (PCSSA) 8.5</p> <p>Coursera-Machine Learning using Python</p> <p>Udemy-Data Science Boot camp</p> <p>LinkedIn-Data Analytics</p>	2021-07 - Current	<p>Programmer Analyst/Junior Developer</p> <p><i>JPMC, Mumbai, Maharashtra</i></p> <ul style="list-style-type: none"> Collaborated with project managers to set goals and milestones for software development projects. Revamped old code bases to adhere to modern development standards, resulting in cost savings and improved functionality. Worked on developing user interfaces and implementing process flows and properties based on project requirements. 	
	2020-10 - 2020-12	<p>Programmer Analyst Trainee</p> <p><i>Ameriprise Financial, Mumbai, Maharashtra</i></p> <ul style="list-style-type: none"> Conducted stress testing on server code to validate code changes. Involved in development of system components such as Activities, Data transform, and User Interface (UI) rules. Utilized project management tools such as Jira and SharePoint for tracking and feedback. Performed quality assurance testing on software prior to release. Reviewed code for accuracy and executed tests to ensure quality. 	
Extras			
<p>Languages: Marathi, Hindi, English</p>			