

NARENDRA PARIHAR

Machine Learning Engineer

Pune, India | 07665125694 | er.nsparihar@gmail.com | [GitHub](#) | [in](#) | [web-portfolio](#)

PROFESSIONAL PROFILE:

Machine Learning Engineer professional with strong expertise in building variety of Deep Learning as well as traditional Machine Learning solutions, thereby helping clients scale data driven decision making in various business functions. Love working with state-of-the-art tools and technologies. Have a knack of solving problems that haven't been solved yet.

TECHNICAL SKILLS:

Programming: Python, Java

Machine Learning:

- NumPy, Pandas, Matplotlib, Scikit-learn
- Exploratory Data Analysis
- Traditional Machine Learning (Regression, Classification, Clustering)
- Statistics and Probability

Tools & IDE: Jupyter, PyCharm, Eclipse, Tableau

Versioning Tool: GIT, SVN

DevOps: JIRA

EXPERIENCE:

Aug 2015 – March 20	Sr. Automation Engineer	Ascent Cyber Solutions, Pune
March 20 – Present	Junior ML Engineer	Freelancer

KEY PROJECTS: DATA SCIENCE

Telecom Churn Prediction	<p>Objective: Develop machine learning solution for Telecom Customer Churn Prediction which helps in reducing the churn rate for a telecom company. The main objective of my project was to build a predictive model to generate a prioritized list of customers most vulnerable to churn.</p> <p>Library Used: NumPy, Pandas, Matplotlib, Plotly, Scikit-Learn</p> <p>Tool Used: Python, Jupyter, Spyder</p>
Customer Segmentation	<p>Objective: Develop machine learning solution for customer segmentation that uses past purchase behavior to divide customers into groups. The main objective of my project was to build a model to help divide customers into various categories or clusters to identify customers who are more likely to respond to promotions and also for future personalization services.</p> <p>Library Used: NumPy, Pandas, Matplotlib, Plotly, Scikit-Learn</p> <p>Tool Used: Python, Jupyter, Spyder</p>
Credit Card Fraud Detection	<p>Objective: To build a model for identify fraudulent credit card transaction by identify the pattern of these transaction so that customers are not charged for items that they did not purchase and company can catch and block account of fraudster.</p> <p>Library Used: NumPy, Pandas, Matplotlib, Plotly, Scikit-Learn</p> <p>Tool Used: Python, Jupyter, Spyder</p>
Probability of admission based on scores from two exams	<p>Objective: To build a machine learning model for predicting the admission of applicant based on scores from two exams so that you determine each applicant's chance of admission based on their results on two exams.</p> <p>Library Used: NumPy, Pandas, Matplotlib, Plotly, Scikit-Learn</p> <p>Tool Used: Python, Jupyter, Spyder</p>
Women E-Commerce Clothing Reviews	<p>Objective: Develop machine learning solution for customers clustering of Women E-commerce clothing reviews so that company knows the target audience for marketing strategy.</p> <p>Library Used: NumPy, Pandas, Matplotlib, Plotly, Scikit-Learn</p> <p>Tool Used: Python, Jupyter, Spyder</p>

EDUCATIONAL DETAILS:

2021	Post Graduate Diploma in Applied Statistics from IGNOU, New Delhi
2015	(B. Tech) Bachelor of Technology from Jaipur National University, Jaipur with 64.15%
2010	HSC from Mayur Nobles Academy, Barmer with 68.62%.
2008	SSC from Mayur Nobles Academy, Barmer with 84%.

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CERTIFICATES:

Machine Learning with Python, IBM License Number: PF6EG39SADN9	2020
Data Analytics with Python, NPTEL & IIT Roorkee License Number: NPTEL20CS46S1PC367842	2020
Python for Data Science, NPTEL & IIT Madras License Number: NPTEL20CS36S1PC120255	2020
Machine Learning for Business, DataCamp License Number: 14168070	2020

KEY PROJECTS: NON-DATA SCIENCE

1. Project Name: Apttus CLM & CIM

Brief Overview:

Contract management or Contract Lifecycle Management is the Management of contracts from vendors, partners, customers, or employees – and at its most basic, contract management software can be defined as an electronic version of a filing cabinet. It supports the entire customer and contract lifecycle which covers any process that contributes, creates or utilizes contract data.

Responsibilities:

- Worked as Sr. QA Automation Engineer and managed team of 4 members and ensure execution of test cases till sign off end to end.
- Involved in test planning, test execution, test reporting and adherence to test Standards
- Designed Automation Test Scripts with respect to the Business functionality.
- Interacted with the Development teams and Analyst to understand the functionality to test it effectively.
- Involved in automation test scripts development in UI/API mode.
- Review the test case from functional perspective and ensuring full coverage.
- Involved in Regression, System and Functional testing.

2. Project Name: CBMS

Brief Overview:

CBMS is a platform designed to manage the entire internal Operations of a Bank. CBMS is a simple yet powerful one joint integrated platform that connects and manage all the various departments of a Bank viz Master, Request, Cashier, Product, Inventory, Transaction Approval, Transaction Window Services and many more specialized modules. It also handles all operation of a bank from branch level to Zone, State and Head Office.

Responsibilities:

- Understanding the Business Requirements
- Designed Automation Test Scripts with respect to the Business functionality.
- Review the test cases from functional perspective and ensuring full coverage.
- Involved in test planning, test execution, test reporting and adherence to test Standards.
- Executing End to End suite, reporting the result, updating the result at test case management system.
- Executing Regression suite, finding defects, logging defects in **JIRA**.
- Dealing with Customers to gather new Requirements.