

RESUME



AMAR AHIRE

Senior Project Engineer and Data Scientist

A dedicated and determined person who can adapt to any environment which is quite evident from the cross-domain projects involving different types of data, platforms, and techniques. I enjoy working with automating manual tasks using python scripting, python frame work (Flask, Django) and data: creating models, predicting and finding insights to support business decisions.

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SUMMARY:

- 4 years of overall IT experience in WIPRO.
- Python automation done on SNOW (ticketing tool), remote servers such as UNIX, LINUX, AIX, WINDOWS, ORACLE, VDI, Reporting Automation, based on web scrapping.
- Good knowledge on Python Web Scraping (BeautifulSoup,Scrapy,Selenium)
- Machine Learning and Data engineering, developing predictive solutions.
- Build ML based applications to ease and solve complex business problems.
- Own & involve actively in entire Data science project life cycle phases including data extraction, data cleaning, statistical modelling and data visualization with large data sets of structured and unstructured data.
- Expertise on python framework (FLASK, DJANGO).
- Hands on experience with automation tools like UiPath, NexThink, Wipro Homes Orchestrator (Hea ix).

WORK EXPERIENCE

1) Python Developer

Wipro Technologies – NiSource (01/2018 – 12/2019)

- Automated numerous manual tasks usecases of different domains such as Windows, UNIX, AIX, Linux, Oracle, Ticketing tool (SNOW) using python scripting
- Enhanced PowerShell and shell scripts in python.
- Automated reporting usecases using UiPath and Wipro orchestrator tool.

2) Data Scientist

Wipro Technologies – Holmes (AI Platform) (01/2020 – Present)

- Worked on internal projects in very versatile environments involving multiple small projects to provide machine learning solutions for use cases like Prediction of P1 incident tickets likely to churn with 81% accuracy by analyzing 500+ P1 incidents data.
- Collection of required data based on Business area. Develop required ML algorithms like Logistic regression model, decision tree etc. and validated the model using evaluation matrix.
- Cluster analysis using K-means to find the patterns in non-label data of customers which helped in identifying and grouping homogeneous population/datasets.
- Involved in the project to summarize the text from various documents using NLP.
- Have involved in the project to extract the information from web pages by doing web scraping.
- Currently working in the existing project to extract the important attributes and clauses from the legal agreement documents.

3) Data Scientist

Wipro Technologies – NiSource

- Role involves developing end to end solution from fetching data, pre-processing and building model through ML and finally predicting whether it is fraudulent.
- Understood the business problem of customers claimed data, performed EDA- Exploratory and used ML algorithms like Logistic regression, decision trees.
- Improved Model accuracy by building K-fold cross-validation for various machine ML algorithms.
- Involved in another project also to check whether a person will default on their premium. Build the various model to get the best accuracy.
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Data Science Training and Internship:

- Training on Data science from WIPRO Holmes.
- Python and Machine Learning certification with 6-month internship from Radical Technology, Pune (Pimple Saudagar Branch).

EDUCATION

- BSC-IT from Patkar Varde college from Mumbai University – 70%
- Master of Technology (IT) from Vellore Institute of Technology 30/03/2017 – 30/03/2021 (going to complete on 30th March) --- 86%

SKILLS

- Python
- Tableau
- PowerBI
- MySQL
- UiPath
- Machine Learning
- Deep Learning
- Computer Vision
- Flask, Django
- NLP : NLTK, SPACY (Hands on experience) and currently doing internship from Ineuron.ai.

ACHIEVEMENTS:

- Appreciated by client for providing quality deliverables on L1 and L2 usecase.
- Highly Appreciation from Manager and Supervisor for my deliverables on developing feasible logic to reduce man hours.
- Appreciation for completing assessments on time.
- Appreciation on winning Wipro Pragati.

FREELANCING PROJECTS:

- Employee Attenuation in IT Sector.
- Detecting car plate number and sending the details to car owner who broke the red light Using OpenCV.
- Predicting the Remaining Useful Life of Aircraft Turbine.
- Predicting the quality of beverages.
- Application Form data converter using Tkinter.
- Student blogs application using Flask framework.
- Free movie streaming using Flask.
- Covid19 prediction on human lungs x-ray using deep learning keras.
- Malware detection using machine learning.