

Contact

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(LinkedIn)

Top Skills

Python
Machine Learning
Data Science

Languages

Hindi (Native or Bilingual)
English (Full Professional)
Marathi (Native or Bilingual)

Certifications

Fraud Detection in Python
Applied Data Science with Python -
Level 2
JavaScript for Beginners
MTA: Windows Operating System
Fundamentals - Certified 2016
Information Security Specialist

Honors-Awards

Best Event Promo Designer of 2015
Zonal Winner of "Automation using
Arduino"
Resource Person on Topic
"Entrepreneurship & Video
Designing Start-ups"
Resource Person for "Python -
Hands On" Workshop
Resource Person for "Python3
Programming Workshop"

Publications

STAT Simple Text Annotation Tool
for Creating Training Data for spaCy
Models
Generalized Named Entity
Recognition Framework

Shubham Jante

Data Scientist at IBM
Pune, Maharashtra, India

Summary

I love data and I love to solve business problems. Skilled at understanding business pain points. I learned Data Science in the early part of my career and involved in the Delivery of ML/AI projects to customers in Europe and the USA.

I've worked on various POCs and projects. Including but not limited to Time Series Forecasting, Face Recognition, various types of classification in the Pharmaceutical domain.

Conducted workshops on Python Programming and co-organized full-day conferences of Machine Learning and Data Science. Built Custom Framework Libraries to ease Data Exploration and modeling process.

In my free time, I love to watch movies, shoot some videos, click photographs, love to cook and travel whenever I can. I love meeting new people and learning new things.

I am always striving to bring 100% to the work that I do.

Experience

IBM
Data Scientist
October 2021 - Present (11 months)
India

The primary objective of the project is to define some metrics to evaluate the agent's performance working in a telecom call center. There will be internal, external agents (vendors) and evaluation criteria will change a little bit. A customer has some assumptions about the agents & their performance that we need to validate.

- Working on hypothesis validation, testing & customer agent metrics calculation

- Developed data analytics reports, data engineering & ETL pipelines using Palantir
- Developed an end-to-end data pipeline to produce flags & hypothesis results on a daily & a monthly level

e-Zest Solutions

3 years 5 months

Data Scientist

November 2019 - October 2021 (2 years)

Pune, Maharashtra, India

- Received appreciation letter from the client for delivering quality results continuously.
- Understanding business requirements and use analytical approaches to design and develop technical use cases.
- Developed Opportunity Scoring Models which will help salespeople to take better decisions.
- Deployed many machine learning models in a production environment.
- Developed and Deployed various Time-Series Forecasting models which helps the team to make better decisions.
- Developed insightful PDF reports for CXOs using Python and ReportLab framework.
- Worked on Chat-bots to have a natural conversation with a bot that cater to the below points:
 - User Authentication
 - Find/Track orders/shipments
 - Find discount requests
 - Generate on-demand sales dashboards for given reps
 - Send required information over email to the user
- Creating insightful reports and dashboards in Microsoft Power BI

Machine Learning Engineer

June 2018 - November 2019 (1 year 6 months)

Pune Area, India

- Earned a "Learning" award for always being eager to study and apply new skills.
- Worked in the Pharmaceutical and Sales domain.
- Worked in an Agile environment
- Developed a Recommendation Engine that recommends the list of innovations to the investor and vice versa with the help of implicit as well as explicit data.

- The recommendations are based on user profile & his interaction with other innovation listings.
- The recommendations are evaluated based on Mean Average Precision based on user interaction.
- The current data says the Average Precision is 0.67.
- Worked on server-side Python applications to deploy various models.
- Worked on developing RESTful API in Python to support model predictions and model versioning.
- Built various reusable frameworks which help team members to speed-up the analysis process.
- Developed below proof-of-concept project:
 - Human Heartbeat Classification
 - Image Classification
 - Predictive Maintenance - find the root cause of machine failure

CPythonian

Instructor

July 2017 - April 2018 (10 months)

Jaysingpur

We are Shubham Jante and Abhishek Pawar, two individuals with a passion for programming — programming makes us happy. We truly believe in the transformative power of programming and design to simplify our daily works.

At CPythonian, we gathered to discuss the problems that most of you are facing while learning to program. We at CPythonian study the problems. From our beginning as a programmer, we've tried to stay true to our core beliefs and to deliver an exceptional experience for our students.

Responsible for:

- # Managing and Engaging Students in the learning process
- # Teaching C, C++, and Python and Python for Data Analysis
- # Analyze the performance of each individual student
- # Creating Graded and Ungraded Materials

Education

Shivaji University

Engineer's Degree, Computer Science and Engineering · (2013 - 2018)

Mahatma Gandhi Maha-Vidhyalaya, Ahmedpur

