Pratyay Deepak Warang ⭐ Featured

Machine Learning Engineer skilled in extracting valuable insights from data with 3+
years of experience
creating Machine Learning and DNN models transforming data science prototypes to
production-grade
solutions

Current Designation: Software Engineer -Software
Development

Current Company: Accenture

Current Location: Pune

Pref. Location: Hyderabad,Mumbai,Pune

Functional Area: IT Software - Application Programming /
Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Total Experience: 3 Year(s) 1 Month(s)

Notice Period: 3 Months

Highest Degree: Integrated PG [PR/ Advertising]

Key Skills: Machine Learning, Deep Learning, Data Analytics, Python, Tensorflow, Keras, Statistics, Probability, CNN,
RNN, Data Preprocessing, MySQL, OpenCV, Hadoop, Tableau, Selenium, Java, C, C++, PHP

Verified :   **Phone Number |**   **Email - id**

Last Active: 21-Jan-21   Last Modified: 21-Jan-21

Summary

- Machine Learning Engineer skilled in extracting valuable insights from data with 3+ years of experience
creating Machine Learning and DNN models transforming data science prototypes to production-grade
solutions.
- Excellent at understanding the core business model, analyzing company reports, identifying problems/ critical areas, and
providing state-of-the-art AI & ML driven solutions for the company to get an edge over its
competition.
- "Each problem, no matter if an image, a business, or a Shakespeare's sonnet, tells a story. With the right tools we can reveal it
and take advantage of it."

Work Experience

Accenture as Software Engineer -Software Development
Oct 2017 to Till Date

At Accenture I got the opportunity to work on Automation, ML & CNN projects.
Identifying the need, requirement gathering and pitching the proposed solution to clients is an important part of my job.

Education

UG: **B.Tech/B.E. (Computers)** from **Mumbai University** in **2017**

PG: **Integrated PG (PR/ Advertising)** in **0**

IT Skills

Skill Name	Version	Last Used	Experience
Python	3	2020	3 Year(s) 1 Month(s)
ML libraries		2020	3 Year(s) 1 Month(s)
OPENCV		2019	1 Year(s)
HADOOP		2018	1 Year(s)
TABLEAU		2020	2 Year(s)
MySQL		2020	2 Year(s)
JAVA		2017	1 Year(s)
C, C++		2017	1 Year(s)
SELENIUM		2019	1 Year(s)
PHP		2017	1 Year(s)
TensorFlow	2	2020	3 Year(s) 1 Month(s)
CNN		2020	2 Year(s)
RNN		2020	2 Year(s)
data preprocessing		2020	3 Year(s) 1 Month(s)
PROBABILITY		2020	3 Year(s) 1 Month(s)
STATISTICS		2020	3 Year(s) 1 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Proficient			
Marathi	Proficient			

Projects

Project Title: Amcor
Client: Amcor
Nature of Employment: Full Time   Duration: Apr 2019 - Dec 2019
Project Location: Pune   Onsite / Offsite: Offsite
Role: Sr. Programmer   Team Size: 5
Skill Used: Convolutionary Neural Networks, Deep Learning, Machine Learning, OpenCV, Computer Vision, Python, Tensorflow 2.0
Role Description: I was assigned 0.5 role in Amcor for building and tuning a CNN model to verify the end packaging of products.
Project Details: Worked on CNN model which scans labels on packed cartons on a moving assembly line and identifies improperly placed or corrupt labels. Accuracy of this model was fine tuned to 99.31%.

Project Title: Electrolux AP
Client: Electrolux
Nature of Employment: Full Time   Duration: Oct 2017 - Till Date
Project Location: Pune   Onsite / Offsite: Offsite
Role: Sr. Programmer   Team Size: 6
Skill Used: Machine Learning, Deep Learning, Python, Tableau, PyAutoGui, Statistics, Probability, Data Preprocessing
Role Description: My role involved coming up with new automation ideas, presenting them to the client and coding the automation and ML tasks along with aligning my team with the set targets and assisting them achieving it.
Project Details: Worked in RPA automation and developed ML models for this project.

- Created RPA Bot (Auto Incident AssignmentAIA_V4.3) for assigning open incidents in Service Now portal with 5 levels of fail safes. This helped Accenture deliver a very strict SLA with 100% accuracy.
- Developed Decision Tree based model which identifies target team for every incoming ticket in Service Now tool. This reduced manual sorting of tickets by over 80%.
- Created RPA Bot (Auto Ticket Resolver- ATR_V5.3) which resolves low priority tickets (P4 & P3) such as Abap Dumps and Batch Jobs by connecting to SAP systems. This was a major CI promise delivered to client which saved them 200 hours of weekly billing time.

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Countries: India

Job Type: Permanent

Employment Status: Full time