SIDDHI SHRIKANT JADHAV

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SKILLS AND CERTIFICATIONS

Skills : Programming - R, PYTHON, SQL, HTML

Software - MS-Office (Excel, Word, Powerpoint), Tableau, Power BI, AutoCAD, MySQL

Certifications: Google Data Analytics Professional Certificate (Coursera), Python Specialization Certification Course (Coursera), Lean Six Sigma Yellow Belt (Binghamton University),Microsoft PowerBI and TABLEAU Training (Udemy)

EDUCATION

Masters in Applied Data Science   Aug 2022- Anticipated Graduation - Dec 2023

Indiana University Purdue University Indianapolis (IUPUI) - **CGPA - 4.0/4.0**

Coursework : R, Python, Database design, Data Analytics, Data Visualization

Post Graduate Diploma in Data Science and Artificial Intelligence   Aug 2020 - Oct 2021

College of Engineering Pune (COEP) - **GPA - 9.17 / 10**

Coursework: Data Visualization, Python, R, Machine Learning, Deep Learning, Computer Vision

B. Tech in Industrial Engineering   Aug 2016 - Oct 2020

Vishwakarma Institute of Technology Pune (VIT) - **GPA - 9.45 / 10**

Coursework: Optimization Techniques, Operations & Chain Management, Project Management.

PROFESSIONAL EXPERIENCE

PROJECT PRO, BANGALORE (**Associate Data Scientist**)   June 2021 - May 2022

- Collaborated with several industry experts to ideate and launch new projects in Data Science which included Machine Learning Models, Deep Learning Models, Time Series, Computer Vision, and NLP techniques.
- These projects were included but were not limited to the medical, banking, finance, retail, and e-commerce.
- Received customer accolades for resolving customer queries and improving projects to suit customer needs promptly.
- Delivered excellent quality code, documentation and training videos to improve user adoption and usage.

PROJECT PRO, BANGALORE (Data Analyst Intern)   Dec 2020 - Mar 2021

- Design, build and test 200 Data Science code recipes in R resulting in substantial time savings for the clients.
- Learned new concepts rapidly, and wrote easy to understand R codes for customers.

KNORR BREMSE, PUNE (Project Intern)   Jan 2020 - Mar 2020

- Developed Standard Operating Procedures (SOP) and relevant documents like PFMEA, for multiple processes.
- This resulted in a reduction of operator training time by around **10 mins** on each assembly line, reduced rework and enhanced productivity.

ACADEMIC PROJECTS

DATA SCIENCE AND ARTIFICIAL INTELLIGENCE   Aug 2020 - Oct 2021

- **Survey of Different OCR Techniques on Medicine Images -**
  Multiple OCR techniques such as Tesseract, Google Vision API, CRAFT algorithm, and Nanonets GUI were utilized for extracting the text from a given medicine strip image, and some similarity metric like cosine and Jarowinkler similarity was used to check for the accuracy.
- **Computer Vision projects** -
  Face expression recognition, Fruit detection, and Vehicle detection using Python and R programming.

PUBLISHED WORKS

- **MEDIUM** - Object detection using the YOLO model which provides the understanding of YOLO and its application on a simple image.
- **MEDIUM** - Understanding of Optuna a machine learning hyperparameter that provides consolidated information about OPTUNA
- **SSRG Journal** - Layout Improvement at a Printing Press a layout improvement project