Krishna Jadhav

AI ML Engineer

| (+91) 9494749215 | krishnajadhav5996@gmail.com |

PROFESSIONAL SUMMARY:

Motivated Artificial Intelligence and Machine Learning Engineer with 3.5 years of progressive experience. Energetic self-starter and team builder. Navigates high-stress situations and achieves goals on time and under budget.

EXPERIENCE

Trylogic Software Solution Pvt Ltd, Hyderabad   Nov 2021 - Present

|AI ML Engineer

- Working on Atliq company data in order to find out sales insights .
- Technologies :PoweBi, machine learning, python modules, data visualization tools.

  Roles and Responsibilities:

- Data analysis, preparing transformed data etc.
- Rapid prototyping & shorten development cycles for software and AI/ML products
- Build and maintain tools and infrastructure for efficient software and AI/ML development
- Improve the process creating dependable & predictable releases.
- Build and maintain scalable infrastructure as code in the cloud (private & public).
- Build and maintain data pipelines for analytics, model evaluation and training
- Develop deep learning, natural learning algorithms for specific business functionalities.

Naresh I Technologies, Hyderabad   April 2019-April 2021

| Data Science Developer

1. **The Simulation of Queuing Model for Bangkok Rapid Transit Train Ticket System Using Python**
   - This project proposes the simulation model for ticket system of Bangkok rapid transit train
   - The proposed analysis model is applied by using queuing theory to analyze main queuing delay problem rapid transit train ticket machines
   - We proposed software tool use for analyzing the effect of the existing ticket system by modification to visualize the queuing, delay time, waiting time, etc.
   - The software tool with the simulation model can visualize the 2D animation results and graph for analyzation
   - Technologies : Tkinter
   - Role and Responsibilities: GUI creation for analysis, analysis of delay problems.

2. **Machine Learning Methods Applying for Hydraulic System States Classification**
   - Project describes the analysis of a dataset on the states of the hydraulic system of the aircraft and an attempt to classify error in valve switching modes for further research of the possibility of predicting failure or the need to repair the valves of the system
   - To select the optimal model, 3 classification algorithms (xgboost, KN, SVM) were chosen, which were trained with both standard parameters and correcting hyperparameters using cross-validation sampling.The best result is a model based on the SVM algorithm with optimized hyperparameters.
   - Once we are able to classify the damaged parts of hydraulic systems using optimized machine learning models. It will be helpful for aircraft staff to change the damaged parts.
   - Technologies :Machine Learning, classification algorithm xgboost, SVM etc.
   - Role and Responsibilities: Data munging, EDA, model building.

3. **Online Doctor Appointment Booking Using Django**
   - A novel Covid 19 disease gradually increasing in terms of steps or waves. Social distancing is the key point of spreading of the corona.
   - Many patients, mainly Childrens and women require the treatment of specialists.
   - They require treatment on an average of 7-8 times a year.
   - Technologies :Django,HTML,CSS, JavaScript,
   - Role and Responsibilities: worked on user registration, doctor panel, data storage admin panel handling.

Myraa Technologies, Mumbai   August 2018 - March 2019
| Software Developer Engineer

- Developed a web product named Cubic Dashboard of **Aditya Birla Capital**.
- The cubic dashboard is projected for dynamically maintaining employee data like attrition, headcount etc.
- Data is represented in tiles of the cube. The cube was designed in both desktop and responsive view.
- Worked on different types of testing like functional, unit, load And penetration.
- Technologies : HTML, CSS, Javascript, Bootstrap.
- Roles and Responsibilities: worked on attrition cube rolling and headcount page development.testing of all websites.

EDUCATION

Rajarambapu Institute of Technology   Sangli Maharashtra

B.Tech | Computer Science and Engineering   June 2018

CORE QUALIFICATIONS

Programming Skills - Python,SQL, C, CPP, Core Java,QT & PyQT

Libraries/Frameworks - Tkinter,Numpy, Pandas, SKlearn, OpenCV,

Tools - Jupyter Notebook, Google Colab, R Studio, Apache Spark

Version Control - Git, Bitbucket, Github

Operating System - Ubuntu, Windows

Known Technologies -Python, Machine Learning, Deep Learning, SQL,Quality Testing,OOPS Concepts.

CERTIFICATIONS:

- Certified Data Science Developer By Naresh I Technologies
- Certified by IIIT Hyderabad In C++ and OOPS Concept
- Certified by IIT Mumbai In Data Structure
- Certified Big Data Analytics By SGGS Nanded
- Certification in Python and Data Science By Cutshort and Linkedin.

 https://www.linkedin.com/in/krishna-jadhav-a262b411b/

 https://github.com/Krishna5996