RAJESH KUMAR JAT

Post Graduate Student

@ rajgadhwal99@gmail.com • +91 9057795427 • Jaipur, Rajasthan, INDIA • rjaat.github.io • in rajesh-k-jat
Rjaat

EXPERIENCE

Artificial Intelligence Intern
Object Automation System Solutions Pvt. Ltd.

Sep 2022 – Jan 2023   Chennai, Tamil Nadu

- Developed an user friendly movie recommendation system.
- Managed Learning Management System (MOODLE).
- Managed and maintained Linux based virtual private server.

PROJECTS

Face Detection Attendance System
OpenCV, PyQt5

- Developed a robust face detection attendance system using OpenCV and PyQt5, ensuring accurate and efficient attendance management.

Text Sophistication Analyzer
Python, RegEx

- The project, initially intended as developing a plagiarism checker web application.This part of project involved implementing functions to clean text files, calculate average word length,compute distinct word ratios determine similarity between texts etc.

Stock Price Prediction
Python, TensorFlow, NumPy, Matplotlib, Scikit-learn

- It was focused on applying LSTM to analyze and forecast trends in the Tata Beverages dataset. The project aimed to gain insights into the company's beverage sales patterns and make accurate predictions for future sales.

House Price Prediction
Python, NumPy, Pandas, Scikit-learn, Matplotlib

- Implemented a Linear Regression to predict housing prices on the USA Housing dataset. The project aimed to develop an accurate model that could provide insights into the factors influencing housing prices and make reliable price predictions.

CERTIFICATIONS

1 CAD201EN: Developing Cloud Native Applications by IBM (11/2022)
2 Designing the User Experience by Uni System of Maryland (07/2021)
3 Software Engineering Virtual Experience -JPMorgan Chase Co.
4 Applied Data Science with Python by University of Michigan
5 AWS Fundamentals - Coursera (07/2020) Going Cloud-Native, Addressing Security Risk, Migrating to the Cloud, Building Serverless Applications
6 Data Analysis with Python - IBM (04/2020)
7 MTA: Security Fundamentals - Certified 2019 by Microsoft (10/2019)

SKILLS

Qiskit   R Studio   Power BI
Data Analysis & Visualization
Hadoop   Flask   Machine Learning
Deep Learning   TensorFlow   NLTK
Scikit-learn   Matplotlib   Pandas   NumPy
SQL   C#   Python

LANGUAGES

Hindi ●●●●●

English ●●●●○

German ●●○○○

EDUCATION

Master of Technology
Indian Institute of Information Technology, Kota | MNIT Campus, Jaipur

Dec 2021 – Jul 2023

Specialization : Artificial Intelligence & Data Science

Bachelor of Technology
Vivekananda Institute of Technology, Jaipur

Jul 2017 – Jun 2021

Major: Computer Science Engineering

REFERENCES

Dr. Pilli Emmanuel Shubhakar
@ MNIT, Jaipur
✉ espilli.cse@mnit.ac.in
Associate Professor, Department of CSE

Dr. Basant Agarwal
@ Central University of Rajasthan
✉ basant@curaj.ac.in
Associate Professor, Department of CSE