

KAPIL KUMAR

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EDUCATION

Bachelor of technology, GLA University, Mathura
Intermediate, Baba Kadhera Singh Vidya Mandir, Mathura
High School, Baldeo Public School, Baldeo Mathura

May 2021
April 2016
April 2014

JOB EXPERIENCE

Cognizant Technology Solutions India Private Limited

Feb 2021- Present

Position: Program Analyst

Project: Pension Management System

Roles and Responsibilities: Pension Detail Module- Provide information about the Registered Pensioner Detail

TRAINING EXPERIENCE

Cetpa Infotech Pvt. Ltd, Noida

May 2019-July 2019

Machine Learning

- Learned machine learning models like Linear Regression, Logistic Regression, Decision Tree, K-Means, Naïve Bayes
- Learned hyperparameter tuning to enhance model performance and different accuracy metrics to measure performance

Python

May 2019-July 2019

- Learned Fundamental of python, OOP's, library, GUI based concepts and applications and project handling
- Explored python libraries such as pandas, numpy and scikit-learn for data analysis and modelling purposes

PROJECTS

1. Forest Fire Detection and Extinguisher January 2020 – May 2020
 - Developed a model to detect the forest fires by using sensor such as Fire sensor, Gas sensor, Temperature sensor
 - Used model to determine the location of the forest fires and initiated necessary measures to stop the fire by sprinklers
2. Health Care August 2019 – September 2019
 - Predicted disease based on some preliminary questions by using **Decision Tree** model and achieved **80%** of accuracy
 - Recommended doctors based on the predicted disease and facilitated the user's appointment with doctor using model
3. Twitter Sentimental Analysis May 2019-July 2019
 - Developed a model to predict the sentiment of tweets by using **sentiment analyzer** and achieved **85%** accuracy
 - Extracted data from Twitter by using Twitter APIs and pre-processed it by using simple **regx** functions
 - Created a GUI for better interactions of end users with model to analyze tweets

SKILLS

Technical

- Languages- C#, C++,Python, Java(Data Structure)
- Machine Learning, MS OFFICE, MATLAB
- Web Development (HTML, CSS, JavaScript,Angular)
- Entity Framework, ASP.NET MVC, MYSQL

Extra/Co-Curricular Activities

- Conducted a National Level Quiz in the SRIJAN, the annual cultural fest of GLA
- Participated in football in the annual sports fest, MAITREE of GLA

DECLARATION

I hereby declare that the above mention information is true to the best of my knowledge and belief.