Pratyush Kumar Choudhary

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OBJECTIVE

A fresher seeking an opportunity to work & prove my skills.

EDUCATION

UNITED COLLEGE OF ENGINEERING & RESEARCH -B.Tech.(C.S.E.)
2018 - 2022 | PRAYAGRAJ
(CGPA- 6.78)

BOYS' HIGH SCHOOL & COLLEGE -ISC-Board | 2018 | Prayagraj
(Percentage- 53%)

BOYS' HIGH SCHOOL -ICSE Board | 2016 | Prayagraj
(Percentage - 70%)

SKILLS

Course Work-
DBMS, OOPs, DSA.

Programming Language-
Python,C/C++,MySql

Python Packages-
Numpy,Pandas,Sk-learn, Matplotlib.

Visualizer Tools-
Jupyter-Notebook,Goggle-Sheets, Ms-Excel.

OS -
Windows(7/8/10), Linux(REDHAT/Ubuntu).

Familiar with
Selenium, HTML, CSS, Git/Github,React.JS,Vs Code.

LINKS

LINKDIN

Portfolio Website

HACKERRANK

Github

Twitter

LANGUAGES

English, Hindi

EXPERIENCE

Industrial Training
Netcamp Solutions Pvt Ltd
- Designed and developed an android application with calculator,media-player,text-reader,wifi & bluetooth as features.
- Tech used - **Core Java**, **Android Studio,Gradle** & **Firebase.**
- Basics of Linux and demonstrated working of protocols like TCP, UDP, POP, SMTP, HTTP/HTTPS & TELNET.
- Tech used - **Vmware Workstation , Redhat(linux)** & **Cisco Packet Tracer .**

PROJECTS

Zomato Review Analysis
- Purpose is to predict whether review is positive or negative.
- Dataset is downloaded from Kaggle.com
- Implemented bag of words model.
- Using **Naive_Bayes algorithm**
- Trained & Tested model using sklearn &
- Efficiency of this project is **71%**
- Tech- **Python, Google- collabab.**
- Packages used - **Numpy, Pandas, Matplotlib, nltk & re**.

Exploratory Data Analysis on Titanic dataset
- Purpose of the project is to find out KPI like gender, passenger class age, family size for odds of surviving titanic sinking incidence .
- Accessed dataset from Kaggle.com.
- Explored dataset using for missing values & possible KPIs.
- Preprocessed dataset by encoding missing values in age,cabin & embarked.
- Visualized data-set on **Jupyter Notebook** using **countplot & distplot**,.
- Tech used - **Python ,Jupyter-notebook.**
- Packages used - **Numpy,Pandas,Matplotlib,Sk-learn**

Priority Matrix Based Task manager | Web Application
- Managed back-end section of project.
- Connected frontend with database using **PHP** .
- Designed database - **MySql** with **SHA-256** encrypted user password & hosted it on **Cpanel**.
- Deployed this web application locally on XAMPP by using **Apache-Server** & **MySql** database.
- Contributed in development of user documentation like made diagrams for the project like **DFD**s, **Component**, **Flowcharts**, **Use-Case Diagrams**.
- Reduced plagiarism as per the required standard(<15%).

Advice Web App | Web Application
- Designed and developed a advice web app built using **HTML5**, **CSS3**, **REACT.JS** & **Advice Slip JSON API** .
- Utilized concepts of Flex Box & CSS Container to create a responsive UI.
- Main function is to fetch a advice that's completely random using Advice Slip JSON API.
- Deployed using **GITHUB PAGES** .

CERTIFICATES/COURSES

Python for Data Science
-cognitiveclass.ai powered by IBM Developer Skills Network

Python Data Structures
- Coursera | University of Michigan

GIT
-Prepinsta Technologies PVT. LTD