PRABHAT KUMAR

+91-9818149932• prabhatprajapati21@gmail.com • LinkedIn • Github

EDUCATION

Dr. Akhilesh Das Gupta Institute of Technology & Management	2020-2023
Bachelor of Technology (Electronics & Communication Eng.)	**8.8 CGPA**
Guru Nanak Dev Institute Of Technology Delhi	2016-2019
Diploma (Electronics & Communication Engineering)	**6.8 CGPA**
Govt. Boys Sr. Sec. School No.1 Badarpur, Delhi	2016
Secondary Education	**7.2 CGPA**

SKILLS

Languages: **C++**, **Python**, **C**

Data Science Technologies: **Machine learning**, **NLP(Natural Language Processing)**

Web Technologies: **HTML**, **CSS**, **JavaScript**, **ReactJs**, **NodeJs**

Concept: **OOPs**, **Data Structure and Algorithms(DSA)**, **DBMS**

Database: **MongoDB**

Framework: **Django**

PROFESSIONAL EXPERIENCE

Web Designer Intern   Dec 2022 – March 2023

(Mallard Marketing) | dmicdc

- Designed and develop personalized websites for **fresher**, **middle**, and **senior-level** Clients using **WordPress**, resulting in a **35%** increase in user satisfaction.
- Collaborated on the design of the **DMICDS** website using **Elementor**, **Theme Builder**, and other **plugins**, leading to a **70%** boost in website engagement.
- Designed, developed and maintained the client **Wordpress website** using various plugins. Like **Elementor**, **WPForms**, **WooCommerce** and other **plugins**
- Technologies used: **WordPress**

Data Science Intern   Aug 2022 – Oct 2022

(International Relations & Security Analysis) | Link

- Implemented a **sentiment analysis** model with **Python** and **NLTK**, achieving **80% accuracy** on a dataset of **5,000 customer reviews**.
- Assisted in the development and implementation of **data science** projects, contributing to a **20%** improvement in **predictive modeling accuracy**.
- Using **Data Cleaning**, **Feature scaling** and **Data visualization** for increase **20% accuracy**.
- 4 Technologies used: **Python**, **NLP (Natural Language Processing), Scikit-learn** and **Pandas**.

PROJECT

Movie recommendation system | Link

- Implemented **content-based filtering** methods utilizing movie **attributes** such as **genre**, **actors**, **directors**, and **keywords** to suggest relevant movies, resulting in a **35% increase** in personalized.
- Highlighted the significant impact of **recommendation systems** on platforms like **Amazon**, **Netflix** and **YouTube**, resulting in a **30% increase** in user engagement.
- 4 Technologies used: **Python**, **NLP (Natural Language Processing)**, **Scikit-learn** and **Pandas**.

BlogWebsite | Link

- Web application build on **ReactJS** and **NodeJS** on the principle of **MVC (Model-View-Controller)**.
- Implemented **8+ RESTful APIs** for seamless communication between the **frontend** and **backend** components, enabling efficient data exchange and enhancing the overall user experience.
- Implemented secure user **authentication** and authorization with **ReactJs** and **NodeJs** for **100+** Blog Website users, ensuring robust data privacy and access control.
- 4 Technologies used: **Material UI, ReactJs, NodeJs** and **MongoDB**

ACHIEVEMENT

- Successfully solved 350+ problems on LeetCode, GFG, and HackerRank.
- Certification in python Problem Solving(Data Structures and Algorithms) from HackerRank