ADARSH KR TIWARI

+916377544705◇Deoria,UttarPradesh◇adarsh7576061625@gmail.com

OBJECTIVE

Goal-oriented B.Tech graduate seeking an entry-level position to utilize technical expertise and problem-solving skills to contribute to the growth of a company.

EDUCATION

Bachelor of Technology in CSE with 75.3%, Assam University Silchar 2019 - 2023

Class XII with 80. %, Jawahar Navodaya Vidyalaya Goalpara Assam   2017 - 2018

Class X with 90% Jawahar Navodaya Vidyalaya Goalpara Assam **,** 2015 - 2016

EXPERIENCE

Intern June 2022 - **July** 2022 **Technex IIT BHU** *Remote,IIT BHU*

- Engaged in a real estate analytics initiative, strategically employed statistical techniques to refine the dataset by removing outliers using business logic and standard deviation.
- Utilized GridSearchCV to systematically evaluate machine learning models, achieving a highest score of 0.818 with linear regression and providing comprehensive statistics on model performance.
- The project delivered a robust dataset, fortified by outlier removal strategies, offering clear insights into the most effective machine learning model (linear regression) for precise real estate price predictions.

Trainee May 2021 - **June** 2021 **NIELIT** *Remote,NIELIT*

- Created a front-end web page of spotify for playing music and web page is responsive
- you can find features with play button, pause button, animated gif, next and previous button.
- Technology used are HTML, CSS, JAVASCRIPT.

PROJECTS

ADMIN-USER LOGIN (FULLSTACK) JAN *2023*

- Real-time application using registration and login page using roles of "USER" and "ADMIN". It re direct to the admin or user page according to the role defined in the database.
- **TECH USED**: HTML, CSS, SPRING BOOT, SPRING SECURITY, MYSQL, REST API.

BLOG API (BACK-END APPLICATION) OCT *2023* - **NOV** *2023*

- Created RESTful API, which are user, category, post and comment for managing the blog using CRUD operation. ● Features with GET, UPDATE, Delete, Delete ALL, Searching KEY, PAGINATION with exception handling.
- **TECH USED:** SPRING BOOT, RESTFUL WEB SERVICES (API), JDBC, UNIT TESTING, MANUAL TESTING, POSTMAN, MYSQL, JAVA, MICRO SERVICES, HIBERNATE & JPA, MVC.

QUESTION ANSWERING SYSTEM (MAJOR) MAY *2022* - **JULY** *2023*

- Created a question answering system on a research project in my college of three websites CSE, ECE and Agriculture.
- **TECH USED:** PYTHON, DistilBERT NLP, HAYSTACK, WEB SCRAPING, BEAUTIFUL SOUP, JUPYTER, DEEP LEARNING, CSV, JSON, DATABASE.
- It provides 62 % accuracy on Testing dataset.

ACHIEVEMENTS

- **HACKERRANK** || 4 STAR IN C++ AND C AND Python
- **LEETCODE & GEEKSFORGEEKS** || 300 + QUESTION SOLVED

SKILLS

Technical: C, C++,Python, HTML5, CSS , JAVASCRIPT, REACT.js, API , BOOTSTRAP, GIT, BLOCKCHAIN, SPRING BOOT, RESTFUL WEB SERVICES (API), UNIT TESTING, MANUAL TESTING, MYSQL, AWS,MangoDb, DevOps,Node.js,

Curriculum: Data Structure & Algorithm, Database Management System, Operating System, SQL, Object-Oriented Programming(OOP),Cyber Security , Machine Learning , Deep Learning ,NLP;

Non-Technical: Good communication skills,Time Management ,Problem Solver,Logic Building,Continuous Learning.

LEADERSHIP

- Led a team in the development of a question-answering system for the Triguna Sen School of Technology.

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