Abhinav Pandey

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Github: https://github.com/Abhifs001
Leetcode: https://leetcode.com/user5951Ir/

EDUCATION

- **Shri Ram Institute of Technology**   Jabalpur, India
  Bachelor of Technology, Computer Science; CGPA: 9.17/10   *06/2020 - 06/2024*

- **Higher Secondary(12th)**   Jabalpur, India
  Govt. Model School of Excellence; Percentage: 92.8   *2020*

SKILLS

C | C++ | Python | Java | SQL | JavaScript | Express.Js | NumPy | Pandas | MatPlotlib | ScikitLearn

PROJECTS

- **ShareBay (React.Js, Express.Js, MongoDB)**:

  Link : https://github.com/Abhifs001/sharebay/

  - Designed and Developed an **online Electrical Vehicle Rental system using Express.Js, and MongoDB.**
  - Worked on **Integrating the Stripe Payment Gateway using PaymentIntent API.**
  - Improvised Encryption by **implementing Password Hashing using bcrypt.js.**

- **Real Estate Price Prediction (Python, NumPy, Sckit Learn, MatPlotlib, Flask, HTML, CSS, JavaScript)** :

  Link : https://github.com/Abhifs001/real-estate-price-prediction

  - Built a **Machine Learning Model** for **Predicting house prices in Bangalore City** using Sklearn, worked on Model integration with Flask Server.
  - Implemented Data Cleaning, Feature Engineering, Outlier Detection along with K-Fold Cross Validation and GridSearchCV for Optimal Model Selection.
  - Achieved **Prediction Accuracy of 84%** for the Linear Regression Model.

INTERNSHIPS

- **AI and ML Developer — Ouranos Robotics Private Limited**   Remote
  (Part-time)   *03/2023 - Present*
  - Developed a Fruit Classifier, which is a **Deep Learning Model using which recognizes the fruits** and predicts the requisite label for the fruit.
  - Implemented Convolutional Neural Network using **Keras, openCV** to enable the user to show the image of fruit.
  - Currently working on development of AI based Smart Irrigation System to help farmers for efficient utilization of water resources.

- **Technical Content Writer —Board Infinity**   Remote
  (Part time)   *10/2022 – 12/2022*
  - Consolidated Technical Content Development on Programming Languages like **C, C++, and Python, Data Warehousing concepts like ETL, Data Structures and Algorithms, and Database Management System**.
  - Worked on Establishing accurate SEO scores along with metadata optimization.

CERTIFICATIONS

- Introduction to SQL - University of Michigan: Link

EXTRACURRICULAR ACTIVITIES

- **Campus Ambassador-Internshala:** : Volunteered for Internshala, one of the leading online training and internship platforms, and raised brand awareness through social media networks. Brought 35 new registrations on the portal.