Kartikey

linkedin.com/in/Kartikey

Introduction

Name: Kartikey
DOB: 10 May 2003
Address: Village Kuwankhera, Tehsil Ghatampur, District Kanpur Nagar, Uttar Pradesh, 209206
Email: sachankartikey559@gmail.com

Career Objective:

To work with an organization which provides dynamic growth and where I can exploit my knowledge for growth of organization.

Education

Institute of Engineering and Technology, Lucknow 2022-2024
Master of Computer Applications (MCA) *8.81/10 till now*

Allahabad State University 2019-2022
Bachelor of Science (B.Sc.) *66.27%*

MDBL Inter College, Umri, Kanpur Nagar 2018-2019
12th *83.8%*

MDBL Inter College, Umri, Kanpur Nagar 2016-2017
10th *90.66%*

Technical Skills

Programming Languages: C++(Intermediate), Python (Basic for ML)
Web Technologies: HTML, CSS, JavaScript, React, Node
Database: SQL (MySQL)
Coursework: DBMS, Object Oriented programming, Machine Learning, Software Engineering

Internship

IBM SkillsBuild and CSRBOX Academic Internship on front-end web development June 2023 - July 2023

- Completed a comprehensive front-end web development internship program at IBM, gaining hands-on experience in building and maintaining web applications

Projects

1. **Weather Application** | *HTML,CSS, JavaScript,React,API Integration*
   - I developed a weather forecasting app where users can get weather details by searching city name.
   - It provides details of current weather like temperature,humidity percentage,cloud percentage and wind speed. It provides daily forecast as well as weekly forecast of the weather.
   - I integrated APIs from OpenWeatherMap and GeoDB to fetch weather data and city data respectively.
2. **Crop Recommendation System Using Machine Learning** | *Python,Scikit-learn,pandas,numpy,matplotlib,seaborn*
   - Developed a crop recommendation system using multiple machine learning algorithms to predict suitable crops based on soil minerals (Potassium,Phosphorus,Nitrogen) and environmental parameters (temperature,Humidity,rainfall,pH value) for enhancing agricultural productivity and sustainability.
   - Implemented several machine learning algorithms:
     Support Vector Machine (SVM), Decision tree, Random Forest, Logistic Regression, K-Nearest Neighbors (KNN), Naive Bayes

Achievement

INSPIRE Scholarship : Department of Science and techology, GOI 2019-22

- Awarded the INSPIRE Scholarship, a prestigious merit-based scholarship in graduation given to top 1% of students in India by the Department of Science and Technology (DST), Government of India.