Kalash Pal

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EDUCATION

MEDICAPS UNIVERSITY
B.tech in Computer Science
CGPA:7.5/10
2019-2023

Oxford public school
CBSE (CLASS XII)-2019
Percentage: 78%

Saint Peters Senior Secondary School
CBSE (CLASS X)-2016
CGPA: 6.4

COURSEWORK

UNDERGRADUATE
Data Structures Algorithms, Design and Analysis of Algorithms, Object Oriented Programming, Operating System
Database Management System, Computer Networks ,Machine learning

TECHNICAL SKILLS

PROGRAMMING
Experienced:
c++ Programing language
C Programing language
python
Intermediate:
MySQL
HTML | CSS | javaScript | Node.js | React.js
Familiar:
machine learning
Artificial Intelligence

OPERATING SYSTEMS
•Windows •Linux •MAC

PROJECTS

DATA SORTING VISUALIZER
About project
- Data sorting visualizer using the Kinter library in Python aims to create a GUI to visually represent the process of sorting data.
- Canvas module is used for creating the visual representation of the data.
- A function is included that sorts the data and updates the visual representation on the canvas accordingly.

STOCK PRICE PREDICTION USING ML
About project

- Developed and implemented a machine learning model for stock price prediction that achieved an accuracy rate of 80%
- Utilized various machine learning techniques such as python,mahchine learning frameworks(tensorflow,scikit-learn) data manipulation tools (pandas) etc to improve the accuracy of stock price predictions

INTERNSHIPS

- INDIAN INSTITUTE OF TECHNOLOGY INDORE- Completed my internship from IIT indore ,worked on the area enitled "Artificial Intelligence/Machine learning and Deep learning"

CERTIFICATION

Full stack web development with MERN

- Web Development with MERN Certification: Full-Stack Web Development course, issued by PREPINSTA , 13-july-2023
- This certification demonstrates your proficiency in both front-end and back-end web development. The Full-Stack Web Development covers a range of topics including HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, and more.

Programming in c++ - SCA
- Strong proficiency in C++ programming, with experience in object-oriented programming principles and design patterns
- Demonstrated ability to write clean, efficient, and maintainable code, following industry best practices and coding standard.

Programming in python –prepinsta
- Strong proficiency in python programming,learnt from PREPINSTA with experienced teacher and ex-google employee

POSITION OF RESPONSIBILITY

Student Welfare Head:
Assisted students in resolving a variety of personal and academic issues.

Member of Sports Activity
Represented Medicaps university in football at the college level.