Charan Singh

Full Stack Software Engineer

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PROJECTS

WEATHER APP | 2021
React.js

→ The app displays the current weather conditions, including temperature, humidity, wind speed and direction, precipitation, and visibility. It may also provide additional details such as sunrise and sunset times..

→ Location-Based Weather: WeatherApp utilizes the device's GPS or user input to provide weather information for the user's current location.

POLLING APP | 2022
React.js

→ A polling app is a web application that allows users to create and participate in polls on various topics. It provides a platform for users to gather opinions, collect data, and make decisions based on the results..

→ Real-time Updates: The app should provide real-time updates to show the current vote counts and display the results as they change. This helps users see the latest standings and trends.

E-COMMERCE WEB APPLICATION | 2023
React.js Node.js

→ The E-commerce website developed using React.js and Node.js is a modern and efficient online shopping platform. It combines the powerful front-end capabilities of React.js with the scalable and robust back-end functionalities of Node.js to provide an enhanced user experience.

→ E-commerce website offers a fast, scalable, and user-friendly online shopping experience. It aims to provide a secure platform for customers to explore and purchase products while allowing administrators to efficiently manage the e-commerce operations.

CERTIFICATIONS

SOFT SKILLS | NPTEL OFFERED BY IIT ROORKEE
July 2022 – Oct.2022 | Remote ,India

→ Learned different concepts effective communication Skills , positive thinking , Negotiation Skills etc..

→ Learned different aspects of soft skills and classification of communication.

→ Leadership skills, group discussion, Meeting management and work ethics.

THE JOY OF COMPUTING USING PYTHON | NPTEL OFFERED BY IIT ROPAR
Jan 2023- Apr. 2023 | Remote, India

→ Learned different python libraries like pandas, numpy, math etc.

→ Learned Python building different projects like FACE RECOGIGATION USING CNN etc

DATA ANALYTICS WITH PYTHON | NPTEL OFFERED BY IIT ROORKEE
Jan 2023- Apr. 2023| Remote, India

→ Scikit-learn integrates well with other Python libraries like pandas and NumPy.

→ Data Exploration and Visualization: Matplotlib and Seaborn are popular Python libraries for creating visualizations and exploring data.

SKILLS

PROGRAMMING

Proficient:
JavaScript • Python
SQL • CSS • HTML •

Experienced:
React.js • Node.js• Python

LIBRARIES/FRAMEWORKS

Flask • Pandas • Tkinter Django
React •Tensor- flow, • Open cv

TOOLS/PLATFORMS

Git • Vs code • Sublime •
Wordpress •IntelliJ

EDUCATION

J.C BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA
BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING
AUG 2019- MAY 2023 |HR, INDIA
Cum. GPA: 7.4/ 10.0

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithms, Object Oriented Programming Systems, DBMS, Computer Network, Computer Architecture, Software Engineering, Internet of Things

ACHIEVEMENT

INGENIOUS CLUB, NGFCET
PARTICIPANT AT TECHNICAL PROJECT COMPETITION |2022