SHREYA MANOJ KUMAR

Student

Profile

A self-driven and meticulous B.Tech in computer science student skilled at analyzing data and problem solving. I aspire to grow and learn from experienced team members while drawing on the project experience I have already executed.

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in https://www.linkedin.com/in/shreya-manoj-kumar-088039239?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BE9UuAnT2SheLj4ildB%2B6lA%3D%3D

CERIFICATE

1. Artificial Intelligence Analyst- IBM
2. Spoken Tutorial-IIT Bombay
3. Cisco Networking Academy

SKILLS

- Data Structures & Algorithms
- C++, Java, Python, R, RStudio, MySQL
- OOPS,DBMS, OS, Networking
- HTML, CSS, JavaScript
- Mongo DB(Basic), Node Js (Basic).

EXPERIENCE

Academic Research - Vellore Institute of Technology, Chennai
May'23- Present

Currently, working on implementation of Machine Learning Models for Many-Class Few-Shot Learning on Multi-Granularity Class Hierarchy and compared accuracies to analyze few shot problem on NSL-KDD dataset, Python.

EDUCATION

Vellore Institute of Technology, Chennai
B.Tech, Computer Science and Engineering
2020-2024

Delhi Model Public School, Patna
XII, PCM(CBSE)
2017-2019

PROJECTS

Data Science
- Prediction of Confidence Of Forest Fire in India using a MODIS India dataset.
- Detection of Epileptic Seizures in Patient using EEG test of a patient.

Block Chain for digital forensics- TARP
Ensuring the integrity and authenticity of the chain of custody process and evidence management using blockchain technology.

Movie Theatre Ticket - DBMS Based Seat Booking Portal
An end-to-end database focused portal for movie information organizing and seat booking. HTML,CSS, MySQL, Node.js, PHP,

Solar Tracking System- Hardware Project
Build a hardware of solar tracking system using Arduino. 2-direction movable solar tracker that follows the sunlight rays using LDR sensor.

EXTRA ACTIVITIES

Member Of VIT Finance and Management Club.
Student Council Member & House captain-school