

VIGNESH SR

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I completed my B-tech with a specialization in blockchain technology, gaining strong proficiency in C, Java, Python, SQL, and data structures and algorithms. With a keen interest in web and software development, I am a quick learner equipped with the academic and technical skills needed to excel in various roles. I am always eager to expand my knowledge through training and experience, and I enjoy using my abilities to help others and contribute to team success.

Projects

Advancing Typing Assistant For Elderly Users

- This typing assistant operates with a three-layered system. Upon receiving input, it not only predicts the next word but also auto-corrects any inaccuracies in the user's input.
- The prediction is based on the highest probability among the potential words, enhancing the overall accuracy and user experience.

IOT Based Health Monitoring System

- Healthcare monitoring system includes an SPO2, pulse rate detector, temperature, WiFi module, and microcontroller that work together to provide real-time monitoring of patients' vital signs and displays the data on Blynk platform for monitoring and enhancing mobility.

Analysis Of Rainfall In India Using Tableau

- Analyzing the rainfall dataset of india in different states by using Tableau to visualize different trends, patterns of rainfall and Design a website to show dashboard and stories of derived insights.

SR Blogs: A Platform For Creating And Managing Their Blogs

- Developed a user-friendly blogging platform that allows users to create, manage, and engage with blog content, featuring user authentication for post management and comments. implemented security measures, password recovery via security questions and restrictions on content editing, ensuring a secure organized user experience.

Decentralized Certificate Registration And Verification

- This application enables users to securely register their certificates on the blockchain, ensuring tamper-proof storage.
- Even if alterations are attempted during verification, the blockchain's immutable nature detects any changes, thereby preventing certificate tampering and guaranteeing ownership integrity.

Education

Vellore Institute Of Technology

2020-2024

- B.TECH. Cse With Specialization In Blockchain Technology
- CGPA: 8.64

Narayana Junior College

2018-2020

- MPC
- CGPA: 9.88

Narayana EM High School

2017-2018

- Class-X
- GPA: 10

Skills

- **Programming Languages:** Python | Java | C | Html | Css | R
- **Frame Works:** JavaScript | Django
- **Tools:** Linux | Vs code | Tableau | Ubuntu
- **DataBases:** SQL | MongoDB

Certifications

- [AWS Certified Cloud Practitioner](#)
- [Newleaf Hackathon Technical](#)
- [Google Cloud Boost Skill](#)
- [Tcs ion career edge young professional](#)
- [Data Analytics](#)
- [Data Science](#)
- [Rest Api Using Python](#)