VARSHIGA V

Ingenuity, Public-Spirited

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Dynamic Full-Stack Developer with expertise in JavaScript, HTML, CSS, Bootstrap, React JS, Python, Django, and Flask. Devoted to enhancing user experience on websites, maximizing speed, and guaranteeing cross-browser compatibility. Proficient in designing and managing databases with PostgreSQL/MySQL and developing robust back-end solutions to support seamless front-end functionality. Looking for a position where I can develop my talents in a fast-paced work atmosphere, collaborate with teams, and create innovative solutions.

Project

Future price prediction in forex and crypto using LSTM & linear regression algorithms

Developed a project for future price prediction in Forex and cryptocurrency markets using LSTM and linear regression algorithms. The model leveraged historical price data to forecast future trends, combining LSTM's sequential pattern recognition with linear regression's trend analysis for accurate and reliable market predictions.

GSM Based Forest Fire Detection by using image processing

The "GSM-Based Forest Fire Detection" project utilizes image processing techniques to identify potential fire outbreaks in forest areas. By analyzing images for fire-related patterns, the system triggers alerts via GSM communication to notify authorities promptly, enabling rapid response and minimizing damage. This project emphasizes real-time monitoring and early detection.

Technical Skills

- Front-End: HTML | CSS | JavaScript | React JS.
- Back-End: Python | MongoDB | Flask.
- Source code management: Git | Github.

Internship

DAGSLORE Technology Solutions | 2023 | CBE

Gained knowledge in data science and artificial intelligence, which improved my ability to extract useful insights and make decisions based on data.

Prime solutions | June 2022 | CBE

Here I Worked frontend developed technologies for user friendly website.

Education

SNS College Of Technology | *2020 - 2024*

BE | Computer Science and engineering | CGPA - 8.1|

Vivekananda matric higher secondary school | *2017 - 2018*

SSLC | 70%

Vivekananda matric higher secondary school | *2019 - 2020*

HSC | 50%