Harshavardhan D Naik

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PROFILES

LinkedIn: https://www.linkedin.com/in/harshavardhan-naik-200444293

GitHub: https://github.com/Harshavardhandn

SUMMARY

Project: Solar Flare Prediction using LSTM Model

Conducted solar flare analysis using a Long Short-Term Memory (LSTM) neural network at the Center of AI for Space Weather. Processed space weather datasets, performed time-series analysis, and developed an LSTM-based predictive model to forecast solar flares. The project aimed to enhance the accuracy of solar activity predictions, contributing to improved space weather forecasting and reducing risks for satellite operations and communication systems.

SKILLS

- Web Development
- Teamwork
- Database Management System
- Data Structures and Algorithms (DSA)
- AI/DS
- AI/ML

EXPERIANCE

AI for Space Weather

Dhee Center Of AI and Data Science, Bangalore, India

8 June 2024 - 26 June 2024

EDUCATION

B.Tech Computer Science and Engineering

RV University, Bangalore, India

LANGUAGES

- English
- Hindi