

MAJOR PROJECT ENHANCING FAKE WEBSITE LINKS

DETECTION THROUGH ADVANCED AI TECHNIQUES

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| Y. CHITRA PRAVALLIKA | K. THANUJA | R. THARUN |
| 21P61A66J0 | 21P61A66H0 | 21P61A66E6 |

# ABSTRACT:

The escalating threat of fake websites poses a significant cyber security challenge, demanding robust detection systems. This project focuses on enhancing fake website link detection through advanced AI techniques, specifically utilizing Recurrent Neural Networks (RNNs) for sequence analysis. Key features extracted from URLs encompass structure, domain details, and website content, facilitating comprehensive analysis. Integration with user behavior analysis and threat intelligence platforms further strengthens the detection capabilities, enabling effective deployment across diverse platforms. This project represents a substantial cyber security advancement, providing a powerful tool against the proliferation of fake websites through innovative AI methodologies. In summary, this research contributes to the ongoing efforts to safeguard digital ecosystems from fraudulent online activities

KEYWORDS: robust, substantial, innovative AI, fraudulent