(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2023

(21) Application No.202311028832 A
(43) Publication Date : 26/05/2023

(54) Title of the invention : SYSTEM AND METHOD FOR DETECTING EMAIL ADDRESSES OF A SPECIFIC DOMAIN

(51) International classification	:A61P 252800, G06F 214100, G06N 050200, H04L 510000, H04L 514800
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(57) Abstract :
The present disclosure relates to a system to detect email addresses associated with a specific domain. The system includes a processor and memory that store executable instructions for collecting information from various public data sources, such as email addresses, subdomains, and banners. The system then determines if the email address has been implicated in any data leaks and displays relevant breach details, such as age of the email address, site and service associated with it, and username associated with it. The system also anticipates the risk of the email address by using a dataset with hundreds of data points, checks for correctness and legitimacy, and determines if the email address has been associated with any data breaches or password leaks. Additionally, the system determines the age of the email address, whether it connects to phishing, and any associated social media accounts.

No. of Pages : 27 No. of Claims : 10