

ISSN No. : 2321-9653



International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET42974, entitled

by Deepali Kawade

Fraud Detection in Credit Card Data Using Unsupervised Machine Learning

Algorithm

JISRA F

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016





after review is found suitable and has been published in Volume 10, Issue V, May 2022 in

were

Editor in Chief, **iJRASET**

International Journal for Research in Applied Science & Engineering Technology (International Peer Reviewed and Refereed Journal) Good luck for your future endeavors



ISSN No. : 2321-9653



International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET42974, entitled

by Sanket Lalge

Fraud Detection in Credit Card Data Using Unsupervised Machine Learning

Algorithm

J J F

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016





after review is found suitable and has been published in Volume 10, Issue V, May 2022 in

were

Editor in Chief, **iJRASET**

International Journal for Research in Applied Science & Engineering Technology (International Peer Reviewed and Refereed Journal) Good luck for your future endeavors



ISSN No. : 2321-9653



International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET42974, entitled

by Dr. Manisha Bharati

Fraud Detection in Credit Card Data Using Unsupervised Machine Learning

Algorithm

 J_{F}

ISRA Journal Impact Factor: **7.429**





THOMSON REUTERS Researcher ID: N-9681-2016





after review is found suitable and has been published in Volume 10, Issue V, May 2022 in

were

Editor in Chief, **iJRASET**

International Journal for Research in Applied Science & Engineering Technology (International Peer Reviewed and Refereed Journal) Good luck for your future endeavors