



R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

Website: www.rjcollege.edu.in

Email: rjcollege@rjcollege.edu.in

Tel No: +91 22 25151763

Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

SESSION ON “ MACHINE
LEARNING OPERATIONS ”

Date : Saturday, January 14,2022
Time : 9:00 AM to 11.00 AM

CAPACITY DEVELOPMENT AND SKILLS ENHANCEMENT ACTIVITY ORGANIZED FOR IMPROVING STUDENT CAPABILITY

SESSION ON “Machine Learning Operations”

Department of Data Science and Artificial Intelligence

Date :Saturday, January 14th , 2023

Time : 9:00 AM to 11:00 PM

Resource Person : Mr. Madhav Mishra

About Resource Person

Mr. Madhav Mishra he is working as a Data Scientist in a Telstra company.

Students Benefited: M.Sc. Data Science and Artificial Intelligence, Computer Science and
Statistics.

Number of students Benefited: 20

Number of Teachers Involved: Mr. Mujtaba Shaikh

Report:

The Department of Data Science and Artificial Intelligence has organized a session on “Machine Learning Operations” on 14th January 2023 for M.Sc Data Science and Artificial Intelligence, Computer Science and Statistics.

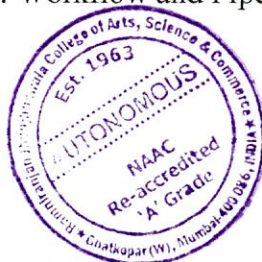
This session help students about how machine learning operations flows in data science industries and the pipeline of machine learning.


This session includes activities like:

1. MLOps.
2. DevOps.
3. Model Deployment.
3. Workflow and Pipeline

Flyer :


In-Charge




Principal
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HINDI VIDYA PRACHAR SAMITI'S R J COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)

DEPARTMENT OF DATA SCIENCE & ARTIFICIAL INTELLIGENCE



MADHAV MISHRA
DATA SCIENTIST

Experienced Product Manager with a demonstrated history of working in the telecommunications industry. Skilled in Python (Programming Language), Natural Language Processing (NLP), Machine Learning(ML), SparkSql, Azure Databricks, Azure Data Factory, PySpark, Technical Blogger. Handson experience of using libraries for ML & Data Science.

SESSION ON MACHINE LEARNING OPERATIONS

**14TH
JANUARY, 23**

TIME: 9:00AM -
11:00AM

DSAI LABORATORY,
6TH FLOOR


In-Charge




Principal

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Madhav Mishra

DATA SCIENTIST @ TELSTRA | EX- PRODUCT MANAGER @ RELIANCE JIO

Data Scientist with Data Engineering Knowledge, Machine Learning & AI Research Aspirant, ' Tagged Top Writer in Science' & Blogger On Medium, Earnest @ Work, Optimist Illustrator, Turning Idea's into Products.

✉ mishra.madhav4@gmail.com

📍 Mumbai, India

🌐 github.com/madhav2712

📞 7021442572

🌐 linkedin.com/in/madhav-mishra-65783388

📖 medium.com/@madhav_mishra

EDUCATION

Full Stack Data Science Masters Program
Greyatom School Of Data Science, Mumbai

Masters Of Computer Application MCA
NCRD's SIMS, Mumbai University

BSc. IT (Information Technology)
Pillai's College PCACS, Navi Mumbai

WORK EXPERIENCE

Associate Data Scientist
Telstra India Pvt Ltd.

02/2019 - Present

Achievements/Tasks

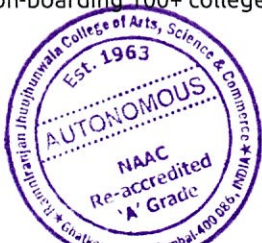
- Topic Modelling Classifier, Text Classification Using NLP Techniques.
- Product Upliftment using ML techniques (Data Quality, Vendor Recommendation).
- Remediating Data Upliftment for multiple Entities for Populating Customer Revenue at various Enterprise Data Curation Zones.
- Creates Product Entity Pipeline for Billing specs, commissions, revenue across various curation zones. Working on replicating data lake using big data technologies like ADB, ADF, PySpark, SparkSql, Hive.
- Topic Modelling Classifier, Text Classification Using NLP Techniques for ITAM Ticket Analysis.

Product Manager, Analytics
JIOMEDIA SERVICES, RELIANCE JIO

02/2017 - 02/2019

Achievements/Tasks

- Responsible for targeting Customer Segmentation for Acquisition as per personalized interest, via CleverTap.
- JioFace Core Team Product Integration, Successfully Accomplished 2 POC's on the product feature.
- Architecture knowledge from Front-end to Back-end process for the product.
- Accomplished Campus Connect Module of collaborating top college contents & on-boarding 100+ colleges all over India.



SKILLS

Python Machine Learning Azure Data Factory
 PySpark Azure Databricks PowerBI SparkSQL
 Airflow Dags Exploratory Data Analysis
 Unified Data Analysis Einstein Analytics Discovery
 Synapse CosmosDB

PERSONAL PROJECTS

Customer Segmentation,

- Mahindra First Choice Customer Segmentation using RFM Model & Using K-Means.

Topic Modelling Classifier, Telstra T

- ext Classification Using NLP Techniques.

Directing Customers To Subscription Through App Behaviour Analysis

- Customer Acquisition from free users to paid members using ML techniques

HONOR AWARDS

Received Best Student Award for the year 2013-2014
Pillai's College PCACS, Navi Mumbai

Mumbai University Bronze Medalist - Handball

Top Writer in Science on Medium

CERTIFICATES

Machine Learning - Microcredential, University of Technology Sydney, Australia

Applied Text Mining in Python- University of Michigan

Python For Machine Learning , Great Learning

Python For Data Science, IBM

Natural Language Processing with Classification and Vector Spaces, Coursera

Unified Data Analytics with Databricks

INTERESTS

Sports Enthusiast POC Blogging R&D



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SESSION ON " MACHINE
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Date : Saturday, January 14,2022
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LETTERS TO THE GUESTS/ SPEAKERS:



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14th January 2023

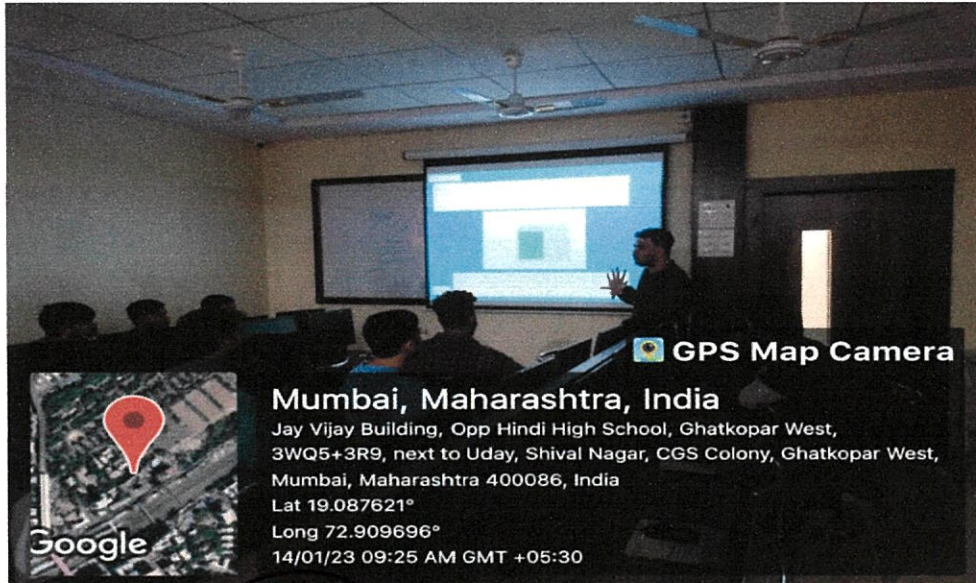
To,
Mr. Madhav Mishra
Data Scientist,
Telstra.

Dear Sir,

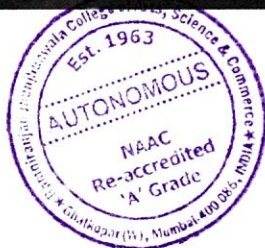
I am Prof. Mujtaba Shaikh, in charge of department of Data Science and Artificial Intelligence, R J College. We take immense pleasure in having you as a guest lecturer for conducting session on "Machine learning Operations" on 14/01/2023 at 9:00 AM via offline mode. Please consider this letter as a humble invitation and kindly revert back with a positive response. It would be deeply appreciated.

Thank You,
With Regard

Pictures of the Session:



In-Charge



Principal

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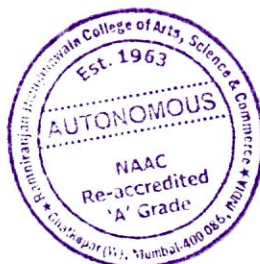
Topic: Machine Learning Operations.

Date: 14th January 2023

Sr. No	Roll No.	Student Name	Class	Signature
1	716	Gautham Acharya	MSc-DSAI	Gautham
2	728	Sunilkumar R. Chaudhary	MSc-DSAI	Sunil
3	723	Aman Kumar Jaiswar	MSc DSAI	Aman
4	718	Arnav Singh	MSc DSAI	A.P. Singh
5	709	Siddharth Singh	MSc DSAI	Siddharth
6	705	Abhinav Tripathi	MSc DSAI	Abhinav
7	704	Md. Aadil Shaikh	MSc DSAI	Md. Aadil
8	744	Vishal R. Dohey	MSc DSAI	Vishal
9	702	Liji George V.	MSc DSAI	Liji George
10	712	Nixai Tadan	MSc DSAI	Nixai
11	711	Ajaz Khan	MSc DSAI	Ajaz
12	736	Poiti Gupta	MSc DSAI	Poiti
13	748	Anushka Tawde	MSc DSAI	Anushka Tawde
14	745	Akash K. Chavdhary	MSc DSAI	Akash
15	739	Akash Prajapati	MSc DSAI	Akash
16	699	Vishal Gupta	MSc CS	Vishal
17	918	Nikita Rahi	MSc-Stats	Nikita
18	922	Madhura Sutar	MSc-Stats	Madhura
19	738	Suchi Mishra	MSc DSAI	Suchi
20	746	SONI GUPTA	"	Soni

Dr. Himanshu Dawda
 In-charge Principal

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In-charge,
 Dept Of Data Science & AI

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Certificate of Participation:



Hindi Vidya Prachar Samiti's **Ramniranjan Jhunjunwala College**
of Arts, Science and Commerce(Autonomous)

NAAC reaccreditation of "A" grade

CERTIFICATE OF PARTICIPATION

This is to certify **Gautham Acharya** has participated in the session on the topic
"Machine learning Operations" organised by **Ramniranjan Jhunjunwala college** of
Arts Science and Commerce(Autonomous) in association with **Department of Data
Science and Artificial Intelligence** on Saturday, 14th January, 2023.


Dr. Himanshu Dawda,
In-charge Principal.


**In-charge, Dept Of Data
Science & Artificial Intelligence**



Letter for Speaker:



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12th January 2023

Notice

Industrial visit and Masterclass on "Data science"

The Department of Data Science and Artificial Intelligence, Hindi Vidya Prachar Samiti's, **Ramniranjan Jhunjunwala college** of Arts, Science and **Commerce(Autonomous)** is Organizing Industrial visit and Masterclass on "Data Science" on 12th January 2023 at 3:00 PM onwards in offline mode for **M.Sc. Students** under "DBT Star Activity".

VENUE: Bombay Stock Exchange, ICH Hall, 1st Floor,
P.J.Towers, Dalal Street, Mumbai - 400 001

Thank you.
With regard


In-Charge




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