

Abhishek Kumar Harendra Gupta

 Vasai, Palghar, Mumbai, Maharashtra |  +91-7678041491 |

 1289shek2004@gmail.com

 [GitHub](#) |  [LinkedIn](#)

Career Objective

Aspiring Data Scientist with hands-on experience in Python, R, SQL, visualization, and ML. Passionate about data-driven decision-making, social impact, and continuous learning. Actively engaged in real-world projects, remote internships, and research. Seeking opportunities to contribute to data-driven innovation.

Education

Bachelor of Science in Information Technology

Shree L.R. Tiwari Degree College, University of Mumbai

 Expected Graduation: 2026

Internship & Training Experience

Data Science Intern

Evoastra Ventures | May 2025 – Present

Location: Remote/Hyderabad

- Engaged in end-to-end development of data science and AI projects involving web scraping, deep learning, computer vision, and natural language processing.
- Collaborated with mentors and cross-functional teams to deliver practical solutions aligned with real-world business use cases.
- Applied Python, machine learning, and deep learning frameworks to extract insights, automate workflows, and build scalable models.

Key Projects:

- Web Scraping Car Details: Scraped and cleaned structured data (make, model, price, year, mileage) from online car listings using BeautifulSoup and Pandas.
- Image Captioning Using Deep Learning: Developed a CNN-LSTM-based image captioning model using Keras, generating meaningful descriptions for images.
- Mice Classification via Protein Expression: Built classification models (Random Forest, SVM) on biomedical data to classify mice into 8 groups based on protein expression profiles.
- Facial Recognition System: Created a secure facial recognition solution using OpenCV and deep learning for employee identification in real time.

- Automated Resume Analysis Tool (Ongoing): Building an NLP tool using spaCy and Scikit-learn to extract candidate info and match resumes with job descriptions.

Technologies: Python, Pandas, NumPy, Scikit-learn, TensorFlow, Keras, OpenCV, BeautifulSoup, Matplotlib, Seaborn, spaCy, NLTK, Streamlit, Git

Data Associate L1 – Data Science & ML (Accepted)

📍 *Infotact Solutions (Remote)*

📅 *May 2025 -- Present*

- Built EDA & ML pipelines, documented code, and dashboards
- Performance-based stipend and recognition opportunities

Data Analyst Intern — (Virtual Offer Accepted)

📍 *Elevent labs (Remote)*

📅 *Jun 2025 – present (4 weeks)*

- Selected for internship to assist in building dashboards and analyzing ecommerce performance data
- Expected tools: Excel, SQL, Power BI, Python

Data Analytics Trainee offered (Rejected)

📍 *MedTourEasy (Remote) 4 weeks*

Certifications

❖ **Essentials of Data Science with R Software – Module 1**

IIRS-ISRO/NPTEL – Jan to May 2024

Certificate: Essentials Of Data Science With R Software - 1_ Probability And Statistical Inference.pdf

[NPTEL ID: NPTEL24MA18S1162300082]

❖ **Green Skills & Artificial Intelligence**

Edunet Foundation + IBM Skills Build + AICTE + Shell India – Jan to March 2025

Certificate: Edunet_workshop_certificate.pdf

Details: Participated in a data analytics workshop powered by IBM SkillsBuild.

❖ **DLLE Extension Work – University of Mumbai**

Participated in 120+ hours of Annual Extension Activities in 2024–2025, covering:

Information Technology & Industry Orientation

Entrepreneurship & Career Guidance

Women Empowerment

Population Education & Open Schooling.

Projects

1. Mice Protein Classification using Machine Learning

- Built a classification model to identify experimental treatment groups based on protein expression levels in mice.
- Performed detailed preprocessing, feature selection, and EDA on a biomedical dataset.
- Applied multiple models including Random Forest, SVM, and Gradient Boosting; optimized using Grid SearchCV.
- Achieved high accuracy and F1-score; results were interpreted using confusion matrix and feature importance plots.

2. CO₂ Emission Analysis Project

- Conducted an in-depth exploratory analysis of global CO₂ emission trends across countries and sectors.
- Cleaned and merged multi-source datasets to create comprehensive visualizations using Matplotlib and Seaborn.
- Identified top emitting nations and year-over-year trends to support environmental policy discussions.
- Built regression models to understand the relationship between GDP and CO₂ output.

3. Customer Segmentation using RFM and K-Means

- Segmented customers of a retail dataset based on Recency, Frequency, and Monetary value using RFM analysis.
- Applied K-Means clustering to group customers and identify high-value and at-risk segments.
- Created interactive visualizations using Power BI and Python for marketing team insights.
- Suggested targeted marketing strategies based on segment behaviour.

4. Food Waste Management and Reduction Analysis

- Analyzed country-wise food waste data from households, retail, and food services.
- Visualized disparities in waste levels using heatmaps and bar plots.
- Built classification models (Decision Tree, Logistic Regression) to identify key food waste drivers.
- Proposed data-driven recommendations to optimize food systems and reduce global waste.

( Explore more at: [GitHub](#))

Technical Skills

- **Languages:** Python, R, SQL, Machine Learning, AI
 - **Libraries:** Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn, TensorFlow, Streamlit
 - **Tools:** Anaconda, Power BI, VS Code, Tableau, Excel, Jupyter, RStudio, UiPath Studio
 - **DBs:** MySQL, SQLite, PostgreSQL, SQL Server
 - **Other:** Basic Web Designing, MS Office, Git & Github, Scilab, Weka Software
-

Achievements & Participation

- Organized "Data Quest" - Inter-College ML Model building Competition.
 - Completed research project under DLLE on “Education of Specially-Abled Students”.
 - Participated in college fests like Technova 2k25, Carpe-Diem 2.0
 - Volunteered in college fests like Udaan, Carpe-Diem 2.0
-

Languages

- English – Professional
- Hindi – Native
- Marathi – Conversational



University of Mumbai

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

University of Mumbai



Vidyapeeth Vidyarthi Bhavan, 'B' Road, Churchgate, Mumbai - 400 020.
Ph. No. (022) 22813020, Website:- www.mudle.ac.in,
Email : dlleuniversityofmumbai@gmail.com

CERTIFICATE OF EXTENSION WORK

This is to certify that

Mr. GUPTA ABHISHEK KUMAR HARENDRA

of **Shree L.R. Tiwari Degree College of Arts, Commerce & Science, Mira Road**

has participated in Annual Extension Activities for not less than 120 hours related to Information Technology, Industry Orientation Entrepreneurship & Career Guidance, Women Empowerment, Population Education & Open Schooling in the Academic Year - 2024 - 2025

Date : April 30, 2025



Baliram N. Gaikwad
Dr. Baliram N. Gaikwad
Professor & Director



CERTIFICATE

OF COMPLETION

is proudly presented to

Abhishek Kumar Gupta

On successful completion of the Foundation course on
Green Skills and Artificial Intelligence under Skills4Future Program
at Shree L. R. Tiwari Degree College of Arts, Commerce & Science
in March, 2025.



S4F25_140781

Nagesh Singh
Chairman,
Edunet Foundation

Dr. Buddha Chandrasekhar
Chief Coordinating Officer,
AICTE

Neha Chauhan
SP Manager,
Shell India Markets Pvt Ltd



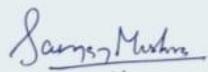
CERTIFICATE OF PARTICIPATION



IS PRESENTED TO

Abhishek Gupta

For being a part of Technova 2K25 for the
Data Quest event.



Dr. Sanjay mishra
I/C Principal

