

BHOOMI JAIN

MUMBAI , MAHARASHTRA

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EDUCATION

Degree	Institute/ Board	CGPA/Percentage	Year
Bachelors of Data Science and Analytics	Mumbai University	10/10 (Current)	2026
Higher Secondary Education	Maharashtra State Board of Higher Secondary Eduaction	91.8%	2023
Secondary Education	Maharashtra State Board of Secondary Education	96.60%	2021

SKILLS

Languages & Tools: Python, SQL, HTML, CSS, JavaScript, React, Microsoft Office, UiPath Studio, Git, Github

Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, NLTK, spaCy, Django, Flask, FastAPI, Power BI.

Machine Learning & AI: Supervised & Unsupervised Learning, Neural Networks, LSTM, Deep Learning, Natural Language Processing (NLP), Artificial Intelligence

Databases & Platforms: MySQL, SQLite, Big Data Tools, AWS

Academic Coursework:Mathematics, Probability & Statistics, Data Structures & Algorithms, Database Management Systems, Exploratory Data Analysis, Data Preprocessing, Data Visualization, Web Technologies, Robotics Process Automation.

EXPERIENCE

Unified Mentor Pvt Ltd

Jan 2025- Mar 2025

Data Science Intern

- Worked on 3 key projects , **Student Study Strategy Optimizer and Recommendation**, **Cyber-Security Web Threat Interactions**, **IBM HR Attrition**.
- Conducted **data preprocessing and exploratory data analysis (EDA)** on large datasets to identify trends and patterns.
- Developed **predictive models** using **Random Forest, XGBoost, Logistic Regression, Neural Networks, Isolation Forest Model, Autoencoder, DBSCAN** to classify and analyze key insights.
- Performed **Hyperparamater Tuning** to improve model accuracy to reach **above 90%** , and evaluated models with the help of important metrics like **classification report , precision , recall , F1 score, confusion matrix**.

PROJECTS

Context Aware Email Triage System for Enterprise Teams | [Github](#)

Engineered an **AI-powered triage platform** leveraging large language models (LLMs) to intelligently classify, prioritize, and extract insights from enterprise emails in real time. Designed an interactive Streamlit **dashboard with auto-refreshing metrics, visual sentiment trends, and dynamic filters**. Integrated **scheduled summary dispatch and smart reply suggestions**, elevating operational efficiency for high-volume communication teams.

Sign Language Brower Extension | [Github](#)

Developed a browser extension that overlays pre-recorded sign language videos on web content for accessibility. Engineered a **popup-based interface** using **HTML, CSS, and JavaScript** to **sync sign interpretation** with video playback.Leveraged **Chrome Extension APIs** and **NLP techniques** to **align speech with appropriate sign visuals**.

Diabetes Risk Prediction Web App | [Github](#)

Designed a full-stack ML model to predict diabetes risk, **flagging high-risk cases (>40%)**. Preprocessed data for key insights and transformations, **achieving 91% accuracy**. Used **classification report & confusion matrix for evaluation**. Integrated **Node.js, React, Flask, JavaScript, HTML, and CSS3**.

CERTIFICATIONS

Certifications: Database Management System (Scaler), Business Analytics (Coursera), PowerBi (Great Learning), Machine Learning (Scaler).

LEADERSHIP AND AWARDS

- Collaborated and worked under **Principal Income Tax Commissioner** for **Budget 2025 seminar** in College
- **First Rank In Fy Bsc** (Data Science and Analytics) with **highest rank in 5+ subjects**.
- **CodeCrux(Event Head)** : **Lead a team of 12+ candidates** to curate the **first-ever Coding event** in College .
- **Eureka (Event Head)** :- Curated and led Eureka: A real-world **business case study analysis event** under **R&D Department**, strengthening industry research and problem-solving skills.