BHOOMI JAIN
MUMBAI , MAHARASHTRA
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EDUCATION

University of Mumbai, R.A Podar College of Commerce & Economics   June2023- April 2026
Bachelor Of Science (B.sc) in Data Science and Analytics , CGPA:10/10
Coursework : Data Structure and Algorithms, Statistics &Mathematics, Big Data, Robotics Process Automation, DBMS, AI, ML,DL, NLP

University of Mumbai, R.A Podar College of Commerce & Economics   June2021- April 2023
Higher Secondary Eduaction - 92 %

TECHNICAL SKILLS

- **Languages**: Python, C++, JavaScript/TypeScript, SQL
- **Web Development**: React, Node.js, Django, Flask, FastAPI, HTML5/CSS, PostgreSQL
- **AI/ML**: TensorFlow, Keras, PyTorch, spaCy, MLX, Langchain, HuggingFace, NLP, LLMs, RAG, Vector DB's, Prompt Engineering
- **Tools**: AWS, Git, Power BI, Streamlit, UiPath RPA, Vercel, Render, Railway

EXPERIENCE

Softcell Technologies Global Pvt Ltd   Jun 2025- Aug 2025
Artificial Intelligence Intern

- Conducted MLX vs PyTorch performance analysis across Mac hardware with distributed execution optimization.
- Developed end-to-end Legal AI system for contract analysis, clause extraction, and automated revision suggestions.
- Built Resume-JD matching platform featuring similarity algorithms, LLM-based analysis, and bulk processing dashboard
- Implemented Exo framework for local model deployment, API integration, and production AI cluster management.

Unified Mentor Pvt Ltd
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

AI-Powered Marketplace Assistant for Local Artisans | Github
Developed a full-stack e-commerce platform for artisans featuring AI-powered content generation (Google Gemini + Speech-to-Text) that auto-generates product descriptions and social media content from images/voice, AR try-on visualization, multilingual support with Google Translate, and analytics dashboard with pricing suggestions and geo-heatmaps.

AI-Powered Symptom Checker with Contextual Medical Memory | Github
Engineered an AI-driven medical assistant integrating symptom-based diagnostic prediction and document intelligence using FastAPI and React. Designed secure user workflows with automated health record extraction, classification, and summarization. Delivered a personalized dashboard experience, enabling real-time insights from unstructured medical data.

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.

LEADERSHIP AND AWARDS

- First Rank In Fy Bsc (Data Science and Analytics) with highest rank in 5+ subjects.
- Collaborated and worked under Principal Income Tax Commissioner for Budget 2025 seminar in College
- 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.