Aradhana Mote

Mumbai   aradhana2434@gmail.com   9920366722   in Aradhana Mote   AradhanaMote

Technologies

Languages: Python, SQL.
Technologies: MySQL, Power BI, Tableau, Excel.
Skills/Concept: Git, Github, Communication, Team Collaboration, Client Relationship Management.
CourseWork: DBMS, Business Analytics, Marketing Principles.

Education

VIT Bhopal University *B-Tech in Computer Science and Engineering*   *Oct 2022 - June 2026*
- GPA: 8.93/10

Experience

Data Analytics Intern   *Remote*
Deloitte   *June 2025*
- Analyzed equality scores in Excel for 37 roles across 4 factories, identifying a -11 average and 49% unfair/highly discriminative classifications.
- Developed Tableau dashboard to visualize data insights, supporting forensic tech and strategic decisions.

Artificial Intelligence Intern, Green Technologies   *Remote*
AICTE   *Feb 2025 - March 2025*
- Analyzed Indian agricultural dataset (73,000+ entries, 30+ states, 2005-2023) using Power BI, identifying rice as top crop with 135M tonnes production.
- Visualized crop yield trends across 219M hectares, enabling data-driven decisions.

Position of Responsibility

Event Co-Lead, Freelancing Club, VIT Bhopal   *Feb 2024*
- Orchestrated events to boost freelancing engagement, increasing student participation by 75%.
- Organized skill-building sessions, mentoring 250+ students in freelancing over 18 months.

Projects

Fake News and Scam Detection System   *Link To Repo*
- Developed an NLP-based fake news and scam detection model using BERT.
- Deployed end-to-end ML pipeline enabling real-time scam and news classification.

Email Formaliser Using Transformers   *Link To Repo*
- Built an Email Formalizer using T5 Transformers to convert informal text into professional emails.
- Used Python, Transformers, Streamlit for web interface, handling 100+ inputs.

Law Desk   *Link To Repo*
- Developed AI-powered ALIS chatbot for LawDesk, delivering real-time legal consultations to users
- Engineered LawDesk interface using React, Vite, NumPy, Pandas, and Transformers, optimizing the data processing.
- Integrated LawDesk with community service, handling 1,000+ monthly legal queries.