

# Akshat Kadia

B.Tech – Mathematics and Computing

✉ [202203029@dau.ac.in](mailto:202203029@dau.ac.in) [in linkedin.com/in/akshatkadia/](https://www.linkedin.com/in/akshatkadia/) [github akshat-11004](https://github.com/akshat-11004)



## Education

<b>Dhirubhai Ambani University</b> CPI: 7.12	2022 - Present Gandhinagar, Gujarat
<b>12th KNOWLEDGE HIGH SCHOOL (GHSEB)</b> Percentage: 86.62%	2021 - 2022 Gandhinagar, Gujarat
<b>10th ST. ANNE'S HIGH SCHOOL (GSEB)</b> Percentage: 90.17%	2019 - 2020 Gandhinagar, Gujarat

## Experience

<b>Ultron Technologies</b> Software Engineering Intern	May 2025 – July 2025 Anand, Gujarat
<ul style="list-style-type: none"><li>Acquired practical experience in Natural Language Processing (NLP), focusing on text preprocessing, stopword elimination, and keyword identification using Python.</li><li>Utilized PDF parsing libraries to extract structured data from unstructured resume documents.</li><li>Gained foundational knowledge in MySQL, performing data insertion, querying, and integration with Python applications.</li><li>Explored data visualization using Plotly to present insights and analytics through engaging visual dashboards.</li></ul>	
<b>Rural Internship: KSMVS</b> Software Engineer	Dec 2023 Ahmedabad, Gujarat
<ul style="list-style-type: none"><li>Internships in rural areas like these are a great way to collect information about the problems in different rural areas across Gujarat. We help them make surveys, take interviews, and create reports highlighting issues that need attention.</li></ul>	

## Projects

<b>Resume Analyzer</b>   Python, Streamlit, NLTK, MySQL, Plotly, PyPDF2, HTML/CSS	
<ul style="list-style-type: none"><li>Developed a full-stack Streamlit website based website for resume parsing and skill extraction using NLP.</li><li>Implemented PDF parsing, section detection, and domain-based scoring for career recommendations.</li><li>Connected the system to a MySQL database and built an admin dashboard with Plotly visualizations.</li></ul>	
<b>Fake Review Detection</b>   Python, Scikit-learn, NLTK, Pandas	
<ul style="list-style-type: none"><li>Built a machine learning pipeline to detect fake vs. genuine reviews using text classification techniques</li><li>Applied NLP preprocessing including cleaning, stemming, lemmatization, and feature extraction (e.g., TF-IDF).</li><li>Trained and evaluated Naïve Bayes, SVM, and Logistic Regression models using standard metrics (precision, recall, F1-score).</li><li>Achieved up to 88% accuracy with SVM, showing effective fake review identification through linguistic patterns.</li></ul>	

## Technical Skills

**Languages:** C++, Python(Basic), ML, SQL

**Developer/other Tools:** Git, VS Code, Linux Shell, Jupyter Notebook, Google Colab, Adobe Photoshop, Canva

**Libraries/Frameworks:** Flask, Pandas, Numpy, Scikit-learn, NLTK / spaCy, Streamlit

**Cloud/Databases:** MySQL, PostgreSQL

**Soft Skills:** Team Collaboration, Leadership, Problem Solving, Time Management, Public Outreach, Event Planning

**Coursework:** DSA, OS, DBMS, OOPs, ML, Applied Forecasting Methods, Introduction to AI

**Areas of Interest:** ML-Powered Web Development, NLP, Deep Learning, Competitive Programming

## Position Of Responsibility

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### **Committee Member**

April 2022 - April 2024

*IEEE MTT-S*

- Successfully managed and organized various events conducted by the IEEE on our campus.

### **Core Member**

Feb 2023 - Feb 2024

*DAU Center for Entrepreneurship and Incubation*

- Organized the college event Sellout, providing students with practical exposure to business.

### **Core Member**

April 2023 - Dec 2025

*Sports Committee*

- Created visually appealing graphics and promotional materials for all sports events, enhancing the visibility and appeal of the events. Managed the sports committee's Instagram account. Part of the event organization team.

## Achievements

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- Contribute an article on OESI: A361153
- Codeforces: MAX Rating: 1301 (Pupil - Akshat\_110)
- Completed WoC (Winter Of Code)