

Akshat Kadia

B.Tech – Mathematics and Computing

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Education

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

Experience

Ultron Technologies Software Engineering Intern	May 2025 – July 2025 Anand, Gujarat
<ul style="list-style-type: none">Acquired practical experience in Natural Language Processing (NLP), focusing on text preprocessing, stopword elimination, and keyword identification using Python.Utilized PDF parsing libraries to extract structured data from unstructured resume documents.Gained foundational knowledge in MySQL, performing data insertion, querying, and integration with Python applications.Explored data visualization using Plotly to present insights and analytics through engaging visual dashboards.	
Rural Internship: KSMVS Software Engineer	Dec 2023 Ahmedabad, Gujarat
<ul style="list-style-type: none">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.	

Projects

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

Technical Skills

Languages: C++, Python, SQL
Developer/other Tools: GitHub, VS Code, 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, DBMS, Operating Systems, Object-Oriented Programming, ML, Applied Forecasting Methods
Areas of Interest: ML-Powered Web Development, NLP, Deep Learning, Competitive Programming

Position Of Responsibility

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

- Contribute an article on The Online Encyclopedia of Integer Sequences(OEIS): A361153
- Codeforces: MAX Rating: 1301 (Pupil - Akshat_110)
- Completed WoC (Winter Of Code)