SUFIYAN KHAN

📞 +91 8127889889

✉ ksufiyan38@gmail.com

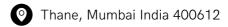📍 Thane, Mumbai India 400612

ABOUT ME

I'm a third-year AI and Data Science student, passionate about technology, and a dedicated ML and Flutter developer. With a strong foundation in machine learning, data analysis, and mobile app development, I'm eager to contribute to cutting-edge projects and drive meaningful results. I'm also a Cloud enthusiast, always seeking opportunities to learn and grow in AI, data science, and mobile app development.

EDUCATION

University of Mumbai

Bachelor of Engineering
Majors in Artificial Intelligence and Data Science

2021-2025

7.75 CGPA

Maharashtra State Board

Higher Secondary Certificate (HSC)

2020
69%

Uttar Pradeh State Board

Secondary School Certificate (SSC)

2018
66%

TECHNICAL EXPERTISE

- Machine Learning
- Java Programming
- Flutter App Development
- Natural Language Processing (NLTK, Scikit-learn)
- Competitive Programming
- MySQL Database
- Google Cloud
- Backend Development JavaScrpit, NodeJs, ExpressJs
- Python and C Programming Proficiency
- Geeks for Geeks Institute Ranking: Ranked 19 in problem-solving
- Teaching and Mentoring

LEADERSHIP AND COMMITTEE INVOLVEMENT

GDSC (Google Developer Students Club) -DevHelp Lead(2023-Present): Led development efforts and supported students in hackathons and development projects.

CSI- Graphics Executive(2022-23): Organized technical events, designed promotional materials, and contributed to graphics-related tasks.

GDSC (Google Developer Students Club) -Social Media(2022-23): Managed social media accounts, created engaging content, and promoted GDSC events and workshops.

College Placement Cell - Technical Team Member(2022-23): Coordinated technical seminars, and placement drives.

College Cultural Committee - Technical Team Member(2022-23): Contributed to organizing technical events, managed technical aspects of cultural programs, and provided technical support for audio-visual arrangements.

Revive (inter-college fest) - Technical Team Member(2022-23): Supported technical aspects of a 7-day inter-college cultural event as well as Technical event.

NSS (National Service Scheme) - Volunteer (2022-Present): Engaged in various community service activities, including awareness campaigns, cleanliness drives, and social welfare projects, showing dedication to social responsibility and community engagement.

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PROJECTS:

Movie Recommendation System & Sentiment Analysis

I've developed a Movie Recommendation System with Sentiment Analysis, utilizing IMDB and TMDB APIs. This project employs advanced machine learning techniques for personalized recommendations and sentiment analysis. The system is hosted on a web application created with HTML, CSS, and JavaScript, backed by a Flask server for API integration. AJAX in JavaScript ensures efficient data retrieval. This project showcases my proficiency in full-stack development, machine learning, and web technologies, delivering a seamless user experience for movie enthusiasts.

ChhaCha.AI:

I have developed Chhacha.AI, a Flutter-based application that leverages OpenAI's DALL-E API for state-of-the-art image generation and includes a sophisticated ChatBot system. The backend is powered by Firebase, ensuring scalability and data management. This project demonstrates my proficiency in AI integration, mobile app development, and cloud-based infrastructure.

Droid:

I have also created 'Droid,' an innovative Flutter application exclusively powered by OpenAI's API. Droid allows users to input queries and receive highly satisfactory, summarized results, showcasing my expertise in leveraging OpenAI's capabilities for efficient data processing and delivering concise, valuable information. This project underscores my proficiency in API integration and user-centric information retrieval

Leaf Health Analysis

I've developed 'Leaf Health Analysis,' a Flutter application that employs image processing and machine learning. This project automates plant health assessment via leaf image analysis, utilizing advanced image segmentation, feature extraction, and deep learning models for precise classification. 'Leaf Health Analysis' demonstrates my expertise in mobile app development, computer vision, and AI integration, offering a practical solution for agricultural health monitoring.

Attendance Management System

I have successfully created an Attendance Management System using Java Swing for the user interface and MySQL for data storage. This project reflects my proficiency in Java-based desktop application development, database management, and integration of graphical user interfaces. The system allows efficient attendance tracking, user management, and data retrieval, showcasing my ability to deliver practical solutions with Java and database technologies.

Projects using Python:

I have conceived and executed a range of personal projects using Python and Python-based libraries, such as Turtle and Tkinter. These projects encompass diverse applications, from games and simulations to utility applications. I've also implemented various algorithms, data structures, and graphical user interfaces (GUIs) within these projects, underscoring my competence in Python programming and proficiency in harnessing Python libraries for creating innovative and interactive