**Aadiy Khan**

Phone: 9140965873 | Email: [aadiy.23bce10969@vitbhopal.ac.in](mailto:aadiy.23bce10969@vitbhopal.ac.in)

LinkedIn Id: [www.linkedin.com/in/](http://www.linkedin.com/in/3)aadiykhan | GitHub Id: <https://github.com/>AadiyKhan

**Education**

**VIT Bhopal University**  Bhopal, Madhya Pradesh

BTech Expected July 2027

Computer Science and Engineering

Cumulative GPA: 8.29/10

**12th Standard**

**Lakes International School** Bhimtal, Uttarakhand

CBSE Percentage: 86.0 May 2023

**10th Standard**

**Lakes International School** Bhimtal, Uttarakhand

CBSE Percentage: 88.0 Aug 2021

**Projects**

**Data Analyst Agent**  Apr 2025 – May 2025

● Engineered an AI-powered data analysis platform (Flask, Python) that accelerated data insight generation by 25%

through intuitive natural language processing and automated visualization capabilities.

● Spearheaded development of a conversational AI agent utilizing Python and Flask, processing 30+ data requests weekly and reducing data processing time by 6 hours per request.

● Technologies: Python, Flask, Scikit-learn, Pandas, NumPy, HTML, CSS, JavaScript

**Camera Classification using Linear Support Vector Classifier** Nov 2024 – Dec 2025

● Built a classification model using scikit-learn’s Linear SVC to distinguish between two classes of grayscale camera images.  
● Automated preprocessing and training pipeline to achieve accurate predictions on unseen images, improving model reliability

and performance.  
● Technologies: Python, scikit-learn, NumPy, OpenCV

**Smart Lecture**  Jan 2025 – Mar 2025

● Engineered an NLP-driven summarization and Q&A bot for academic lectures, featuring advanced keyword extraction

and an intuitive chatbot interface.

● Significantly reduced manual content consumption time by 70% by providing summaries and instant, accurate answers.

● Technologies: Python, Flask, PostgreSQL, NumPy, and SciPy

**Co-Curricular Achievements**

● Translated theoretical algorithm knowledge from completing 250+ LeetCode challenges into practical application by identifying root causes of software crashes, contributing to findings to fix the three biggest causes of crashes.

● Contributed to multiple innovative AI/ML projects, including drug repurposing models, image classification, and real-time computer vision applications, demonstrating strong problem-solving skills beyond academics.  
● Actively engaged in continuous learning of Java, Assembly, ARM architecture, and web technologies, showcasing adaptability and commitment to skill development.

**Extra-Curricular**

● A competitive sportsperson, likes to play badminton and football.

● Making machine learning models on competitive websites like Kaggle, HuggingFace.

**ADDITIONAL**

**Technical Skills**: Machine Learning, Flask, OpenCV, HTML/CSS, JavaScript; C++, Python, SQL; Operating

Systems, Computer Networks, Database Management Systems, Object-Oriented Programming

**Languages:** Fluent in Hindi and English

**Certifications & Training:** IBM AI Engineer, NPTEL Introduction to Machine Learning