

Aayushi Singh

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EDUCATION

IIIT VADODARA

BTECH IN COMPUTER
SCIENCE AND ENGINEERING
Jul 2026
Gandhinagar, India

DAV INTERNATIONAL SCHOOL

Senior Secondary. 2022
Ahmedabad

TOPPED MY CLASS WITH 96%

DAV INTERNATIONAL SCHOOL

Secondary. 2020
Ahmedabad

SCORED 95% IN BOARDS.

LINKS

Github:// [Aayushi2218](#)

LinkedIn:// [aayushi-singh](#)

CodeChef:// [aayushi_singh4](#)

Kaggle:// [aayu04singh](#)

SKILLS

PROGRAMMING

Over 5000 lines:
Python • C • C++ • JAVA

MACHINE LEARNING

Regression • Classification •
Neural Network • Reinforcement
Learning • LLM

LLM

OpenAI • HuggingFace

FRAMEWORK

Flask • React • Langchain

LIBRARIES

Sklearn • Tensorflow • Seaborn •
Numpy • Pandas • Matplotlib

INTEREST

GAMES

Badminton • Poetry

LANGUAGES

English • Hindi • Gujarati

EXPERIENCE

WEB DEVELOPER | TULJA INSURANCE (FREELANCE)

- Created insurance firm's landing and training websites as a freelance web developer, employing React, HTML, CSS, and JavaScript.
- Integrated Firebase for real-time updates and user authentication.
- administrators to access and manage student enrollment data.
- Optimized for responsive design, fast load times, and cross-browser compatibility.

PROJECT

HOME USE HEALTHCARE APP | LLM BASED HEALTH CARE APP

- Designed and created a comprehensive home healthcare app featuring a chat function for AI-assisted medical consultations with a fine-tuned LLM doctor.
- Implemented a consultant tool that analyzes user-input symptoms to generate detailed reports and homemade remedy suggestions, enhancing user healthcare knowledge.
- Integrated Inception v3 model to detect various bug bites through images, improving user self-diagnosis accuracy.
- Utilized TensorFlow for model fine-tuning and achieved enhanced detection performance.

ENCAMPMENT ENROLMENT | A AID TO SCHOOL'S MANAGEMENT SYSTEM

- Developed a modular application software called "Encampment Enrolment" using Python and MySQL to aid the school's management system.
- Implemented an improved methodology for storing multiple data and maintaining different csv files simultaneously, making it easier for subject teachers and administrators to access and manage student enrollment data.

LIBRARY MANAGEMENT | STREAMLINING LIBRARY MANAGEMENT WITH USER-FRIENDLY SOFTWARE

- Developed a user-friendly "Library Management" program using Python to simplify and streamline the daily tasks of librarians.
- Utilized Python to create features such as book borrowing and returning, managing overdue books, managing the library catalog, and generating reports, making it easier for librarians to manage their work.

AWARDS

2023	Best in Freshers	Codehers
2023	Highest Score	IT101 Intro to Programming
2022	1 st Rank	Board (School)
2021	2 nd Rank	Codewizard