

AARYAV RASTOGI

B.Tech CSE Core Student | VIT Vellore

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Aryzenshi

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Portfolio

Delhi, India

aaryav-rastogi



EDUCATION

B.Tech CSE

VIT Vellore

2023 – Present

GPA: 8.98/10

Class XII

ASN Sr. Sec. School, Delhi

2023

Score: 90%

Class X

ASN Sr. Sec. School, Delhi

2021

Score: 94%

INTERNSHIP

Machine Learning Intern

SmartBridge x Google for Developers

19 May – 30 Jun 2025

- Applied ML algorithms on real-world datasets for classification tasks.
- Gained hands-on experience in model building, evaluation, and deployment.
- Documented pipelines and improved reproducibility.

ACHIEVEMENTS



ML Internship Completion

SmartBridge x Google for Devs (2025)



Hackathon Participation

GDSC Hexathon (2023)



Core Member

VIT-Stellar Astronomy Club

INTERESTS

- Reading
- Drawing
- Exploring technologies through research and videos.

PROJECTS

Online Payment Fraud Detection

Python, Flask, ML

Built ML web app for fraud detection with **99.97% accuracy**, **99% precision**, and **94% F1-score**.

Hotel Management System

Python, SQL

OOP-based HMS with booking automation, regex ID validation, and SQL tracking optimized for **O(n)** queries.

Parking Lot Management System

C++

OOP parking system with dynamic slot allocation, **O(n)** search, and efficient time-based billing using STL.

Discord Bot

Python

Automated moderation and utilities, used by **20+ users** in a private server.

SKILLS

C

C++

Python

Java

JavaScript

HTML

CSS

Flask

DSA

OOP

DBMS

OS

Git (Version Control)

GitHub

VS Code

Linux

Public Speaking

Teamwork

Problem-solving

LANGUAGES

Hindi

● ● ● ● ●

English

● ● ● ● ●

German

● ● ● ● ●

CLUBS & ACTIVITIES

Core Member — VIT-Stellar Astronomy Club: Outreach, technical sessions, and discussions.