

Aryan

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Highly organised, team player and detail-oriented, **sixth semester B.E. in Computer Science Engineering** from Dayananda Sagar Academy of Technology and Management. Served as a **team lead in Manthan-2021**, an **active member of the Smart India Hackathon college team**. Would like to begin my career as a **software engineer** and work in **data sciences and engineering**.

EDUCATION

B.E. (CSE), 2019 – present
Dayananda Sagar Academy of Technology and Management
Secured **8.45 CGPA** till the fourth semester.

Class XII, M.G.M higher Secondary School 2016 – 2018
Secured **70.4%** CBSE.

Class X, M.G.M. Higher Secondary School 2006 – 2016
Secured **9.2 CGPA** or equivalent **87.4 %** CBSE.

SKILLS

Python | Java | C/C++ | SQL | Problem Solving | Database Management Systems
GIT

PROJECTS

Predictive Crime Analysis, Manthan-2021

- Analysing sample historic data from emergency services and identifying crime-prone areas.
- Use of python libraries *numpy, pandas, functools, csv, math, matplotlib* and *pyspark*.

Flappy Bird

- A Java program for a classic arcade game called Flappy Bird.
- Use of libraries such as *Swing* and *awt (Graphics)*.

PDF to Audio and a Music Player

- Python application to convert PDF to Audio.
- Use of libraries *PyPDF, gTTS (google-text-to-speech), pygame* and *tkinter*.

Youtube Downloader

- A youtube video downloader application using python.
- Use of libraries such as *Pillow, pytube, tkinter*.

QR code generator

- Python application to generate QR code when a text is given as input.
- Use of libraries *pyqrcode, pillow, pypng*.

Screen Recorder

- Screen Recording application using python.
- Use of libraries such as *PyQt5, OpenCV, PyAutoGUI*.

SimBall

- A Java program to simulate bouncing balls.
- Use of libraries as *Swing* and *awt (Graphics)*.

Video Player

- Video player application using python.
- Use of libraries *PyQt5*.