



# Aryan


✉ aryan.2023y@gmail.com     aa-ryan     8102048291     in Aryan-LinkedIn

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

---

## CERTIFICATES

---

**Fundamentals of Deep Learning**  (*NVIDIA*) | **Python**  (*Kaggle*)

**Three days hands on training Artificial Intelligence in Cyber Security**   
(*National Cyber Defence Research Centre (NCDRC)*)


---

## PROJECTS

---

**Graphical Authentication System, SIH-2022** 

- Authentication based on visual medium (right sequence of images and recalling pixel positions) aiming to minimize storage issues and shoulder surfing.

**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*.

**Personal Projects** 

- Flappy Bird
- Youtube Downloader
- Video Player
- Screen Recorder
- QR-Code Generator
- PDF to Audio
- Ball Simulation
- Port Sniffer
- Blockchain-toy
- CopyCommand
- ForkClone
- PipeCopy