

AYAN CHOUDHARY

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🌐 [Ayan Choudhary](#)

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EDUCATION

Lovely Professional University

Bachelor of Technology(Computer Science and Engineering)

SGPA – 8.29

August 2023 – Present

Phagwara, India

Aravali Hills Public School

Higher Secondary(Intermediate)

Percentage - 78%

May 2022 – May 2023

Rewari, India

Mohan Lal Dayal Vinay Mandir

Secondary School(Matriculation)

Percentage - 90%

May 2020 – May 2021

Neemrana, India

PROJECTS

Automated Paper Set Generator / Python

Jun 2024

- The objective is to **generate question paper set** from provided dataset of questions.
- Used **python** to develop the project

Automated Field Monitoring System / IoT sensors and Arduino

Oct 2020

- Developed a **prototype model** which keeps the intruder away and prevent the field from fire also monitor basic needs of crops like humidity, temperature.
- Used **Arduino** and different sensors like **PIR, DHT** and **GSM** module to communicate.

TECHNICAL SKILLS

Languages: *Python*, C++/C, *SQL*, HTML, JavaScript

Developer Tools: VS Code, MySQL, Linux, *Spreadsheets, BI Tools*

Libraries: *NumPy, Pandas*

RELEVANT COURSEWORK

- Programming with Python
- Linear Algebra
- OOP in Python
- Agile Methodology (SDLC)
- Data Structures & Algorithms
- Machine Learning
- Database Management System

CERTIFICATIONS

- Data Analytics Essentials - Cisco
- Python - HackerRank
- Artificial Intelligence Fundamentals - IBM
- Responsive Web Design - freeCodeCamp

ACHIEVEMENTS/AWARDS

- **3 years** of working **experience** with **IoT sensors** and **Arduino** at ATL Lab.
- **Gold badges** for **Python, C** and **SQL** on **HackerRank**.