# Amay Avasthi

## EXPERIENCE/ WORK EXPERIENCE

**Sabudh Foundation – Mohali, Punjab**
***Data Science Intern***                                                   *August 2023- Present*
- Working on Document analysis using LLM, which includes the working with various machine learning techniques like tf-idf, bag of words, regression, word2vector.

**Auribises Technologies – Ludhiana, Punjab**
***MERN Stack Trainee***                                                   *Jul 2022 – Aug 2022*
- Worked on MERN/MEAN Stack coursework along with expo, and got introduced to testing with cypress and also got introduced to dockerizing applications with docker.

## PROJECTS

**Hardware Trojan detection**

*Jan 2023 – June 2023*
- This project mainly focuses on finding the trojan in hardware in machine hardware such as IC, and antivirus cannot trace it.
- Used python and Machine Learning Machine Models for the same.

**News App**

*Jul 2022 – Aug 2022*
- This project mainly focuses on getting the news with the help of news api and showing it on the frontend.

## SKILLS

**Technical Skills**
Language-Python, Java, HTML/CSS
Database- SQL, MongoDB
Tools- Docker, Jenkins, GitHub

**Management Skills**
Problem Solving, Team collaboration, Adaptability, Time Management, Communication Skills

**Languages**
 Fluent in English, Hindi and Punjabi

## CERTIFICATIONS & TRAININGS

- Artificial Primer Certification by Infosys – July 2023
- Dataiku Certifications by Dataiku – Oct 2023

## EDUCATION

**Guru Nanak Dev Engineering College**                                  *Sep 2020 - Sep 2024*
Bachelor of Technology, Information Technology, SGPA: 7.98/10

12th DAV Public School, Ludhiana                                        Mar 2019- Mar 2020
Non - Medical, Percentage- 84.2

10th DAV Public School, Ludhiana                                        Mar 2017-Mar 2018
Percentage-86

## PERSONAL INFORMATION

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GitHub - https://github.com/AmayAvasthi