**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