MAHIKA DAWAR

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Education

DIT UNIVERSITY	**Dehradun, Uttarakhand**
Bachelor of Technology in Computer Science : current CGPA - 9.23 (Till 6th Sem)	*September 2021 - 2025*
Ann Mary School	**Dehradun , Uttarakhand**
12th ISC percentage - 91.2%	*2018 - 2019*
10th ICSE percentage - 95%	*2020 - 2021*

Projects

Spam Email Detection | *python, scikit-learn, numpy, pandas, streamlit* (link)   **June 2024 - July 2024**

- Spam filters are designed to identify incoming dangerous emails from attackers or marketers. Attackers often use emails which serves as a bait to download malicious software in computers.
- Spam may be harmless but it can clutter up your inbox and makes it difficult and time consuming to identify the useful emails.Hence, a machine learning model is designed which can easily identify spam and not spam mails.
- This model not just detects the spam mails but even classify them and provides a user friendly interface.The output is displayed as Spam or Not spam

Brick Game | *Java, OOPS, Java swings* (link)   **April 2024 – May 2024**

- It is a GUI based project that uses swing library to organize all elements under it.
- It is a classic game in which players must smash a wall of bricks by deflecting the ball with the paddle
- It helps to understand the various concepts of Game Development in java.

Experience

DEAL DRDO | *Summer Trainee*   **May 2024 - July 2024**

- I got the opportunity to undertake a significant research project on "Wired and Wireless Network using NS-3 in which i received the knowledge of building wired and wireless network topologies using the network simulator which is an open-source software.

Intern at CipherByteTechnologies   **June 2024 – July 2024**

- Completed the first task assigned as 'Spam Email Detection using ML' and the second task assigned as 'iris flower classification' where we had to detect as well as classify based on the categories detected. The projects were a part of data science internship and was implemented in python.

Technical Skills

- **Languages**: JAVA, C, Python, HTML, CSS, SQL
- **Databases**: MYSQL
- **Technologies**: Git And Github, Microsoft Excel

Non-Tech Skills

- **Focussed and Hardworking**
- **Leadership skills**
- **Innovative and self-management**
- **Problem Solving**