

# Anamta Rehman

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## Technical Skills:

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**Languages:** HTML/CSS, Java, JavaScript, SQL

**Core:** Data Analytics, Object Oriented Programming System, Data Structures and Algorithms

**Tools:** MySQL, AWS, Power BI, Jupyter Notebook, Google Collab, GitHub, VS Code, CAD modelling, UI/UX.

## Projects:

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### Personal Web-Portfolio [Live Link](#)

- Developed a web-based portfolio utilizing **HTML**, **CSS**, and **JavaScript** to accentuate professional proficiencies, resulting in a 40% increase in online visibility and engagement.

### Data Analysis & Business Insights Dashboard [GitHub Repository](#) [Dashboard preview](#)

- Conducted comprehensive **data collection, cleaning & preprocessing** of data.
- Performed exploratory data analysis to uncover insights and trends.
- Visualized the data using **Power BI** for **dynamic dashboard** creation.
- Resulted in actionable insights & performance metrics, facilitating informed decision-making & business growth opportunities.

### Data Pipeline using Airflow [GitHub Repository](#)

- Designed an end-to-end Twitter data pipeline leveraging Python, **Apache Airflow**, and **AWS** services, including EC2 and S3, to **extract, transform, and store** real-time Twitter data for analysis.

### AyurVision - Virtual Reality Application [Demo](#)

- Developed a Virtual Reality application for the Ministry of AYUSH, Government of India, aiming to assist medical students of **400+ ayurveda colleges of India**. The application offers **immersive experiences** within the human body, showcasing a 20% surge in user engagement due to clean user interfaces and the integrated voice/textual support contribute to a 15% enhancement in overall user experience satisfaction.

## Work Experience:

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### Junior Associate | Gurucool Pvt. Ltd [Certificate](#) (part-time) Nov 2022- Oct 2023

- Analyzed social media data from platforms such as Facebook, Twitter, and Instagram, resulting in a 20% increase in engagement rates and a 15% improvement in audience reach.
- Contributed to data-driven initiatives to integrate social media insights into business strategies.

### Graphic Designer | Gurucool Pvt. Ltd [Certificate](#) (part-time) Jan 2022- Oct 2023

- Designed user-centric graphics resulting in a 25% increase in user engagement and a 20% rise in brand recognition.
- Implemented interface enhancements based on user psychology principles, leading to a 30% decrease in bounce rates.

## Achievements:

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### Winner - Smart India Hackathon 2023 [Certificate](#)

- Attained national recognition by winning among 500+ competing teams in the Smart India Hackathon, organized by the Ministry of AYUSH, Government of India.

### Participant - Harvard Incubated LedBy Foundation [Certificates](#)

- Completed a 6-month long accelerator program, incubated at Harvard University, Massachusetts.
- Collaborated within a cohort of 100+ members to solve problems through case-based exercises and received career coaching to develop a structured thinking mindset.

## Education:

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### ABES Institute of Technology 2021-2025

Bachelor of Technology in Computer Science (AI) : 8.12 CGPA (current)

### Sky Hawk International School 2019-2021

AISSE (Class XII) : 78.2%

### Hamdard Public School 2017-2019

AISSE (Class X) : 94.2%

## Positions of Responsibility:

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### Lead - GeeksforGeeks Student Chapter, ABES Institute of Technology [Certificate](#)

- Streamlined team coordination and event management processes, optimizing resource allocation and ensuring seamless execution of events, achieved a 30% increase in event attendance and positive feedback.

### Vice Chairperson - GeeksforGeeks Student Chapter, ABES Institute of Technology [Certificate](#)

- Executed seamless management of a diverse team, consisting of 10+ members, and orchestrated impactful technical workshops, resulting in a notable 25% increase in audience participation.