ANSHIKA REWLIYA

+919891369393 | anshikarewliya11@gmail.com | LinkedIn | GitHub | Portfolio Website

EDUCATION

Indira Gandhi Delhi Technical University for Women

New Delhi, India

Bachelor of Technology - Computer Science with Artificial Intelligence (CSE-AI); CGPA: 9.09

Nov 2022 - Present

Modern Public School

Shalimar Bagh, New Delhi, India

Standard - 12th(CBSE); Percentage: 94.4

Standard - 10th(CBSE); Percentage: 95

2021-2022

Modern Public School

Shalimar Bagh, New Delhi, India

2019-2020

EXPERIENCE

Summer Research Internship Program at IGDTUW | GitHub

May 2023 - Jul 2023 (6 weeks)

- Actively participated in **Visual Computing with PyTorch**, focusing on advanced computer vision techniques through workshops and training sessions.
- Developed and compared EfficientNet, ResNet50, and VGG16 models in PyTorch, identifying the top-performing model for Facial Emotion Recognition. Additionally, authored a research paper on the comparative analysis.

Projects

HarmonyHub | HTML, CSS, JavaScript

GitHub

- Developed HarmonyHub, a comprehensive **mental health platform** using the OpenText API, featuring community support and extensive mental health resources.
- Implemented self-assessment tests and an AI-powered chatbot for personalized assistance, along with integrated helpline services for user support.

Spotify EDA | Python, Matplotlib, Seaborn

GitHub

- Conducted data analysis on Spotify datasets using Python libraries to uncover trends and patterns in data.
- Created various **visualizations**, such as bar plots, heat maps, and line plots, to enhance the clarity and interpretation of the analysis results.

ZamZam Restaurant Website | HTML, CSS, Javascript

GitHub

- Developed restaurant website with a responsive and intuitive interface, enhancing user experience while browsing the menu.
- Utilized JavaScript for interactive elements and custom CSS to achieve a modern, visually appealing design.

ACHIEVEMENTS

- Secured 1st prize in a national ideation Hackathon on Waste to Wealth by the Maharashtra Pollution Control Board (MPCB) and received 3 lakhs cash prize.
- Selected for Amazon ML Summer School 2024, covering key machine learning topics and industry applications.
- Secured positions in the top 15 teams for Trash to Treasure (by CPCB), Reign'23, and Pollux'23.
- Qualified for Round 2 in Dark Patterns Buster Hackathon 2024 and Young Barons Elevator Pitch 2024.
- Certificates: Drive Link
- UI-UX designs and logos: GitHub Repository

TECHNICAL SKILLS

Languages: Java, SQL, HTML, CSS, JavaScript, Python (Libraries: NumPy, Pandas, Matplotlib, Seaborn)

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Management

Systems, Introduction to Data Science, Computer Networks

Tools: MySQL, Figma, StarUML, Google colab, Github, IntelliJ, VS code

LEADERSHIP/EXTRACURRICULAR

Rotaract Club of IGDTUW (RCIGDTUW)

Member of the Community Services Team

• Volunteered at Rotaract for community betterment under Rotary's non-profit initiatives

Dec 2022 - Jul 2023