Khushi Gupta

github.com/khushigupttaa04| linkedin.com/in/khushigupttaa| khushigupttaa04@gmail.com | +91 9971821850

Education

UPES Dehradun, India July 2023 - Present

Bachelors of Technology in CSE CGPA: 8.22/10.0

St. Xavier's Sr. Sec. School, Civil lines, Delhi March 2020 - March 2021

CBSE Higher Secondary Certificate Percentage: 89.00/100.0

St. Xavier's Sr. Sec. School, Civil lines, Delhi March 2018 - March 2019

CBSE Secondary School Certificate Percentage: 89.20/100.0

Internship

Intern June 2024 – July 2024

Reincarnation Association Delhi, India

- Developed engaging social media content (posters, infographics) to raise awareness about donation opportunities and volunteer recruitment for NGO- Reincarnation Association.
- Contributed to the organization's blog by crafting compelling content related to children's right to education, women's empowerment etc.
- Canva

Projects

To-Do List Application (Python GUI) **git.io/ToDoList**

- **Technologies Used** – Python
- Created a user-friendly to-do list application using Python with a graphical user interface (GUI). Implemented functionalities to effectively manage tasks.
- Task Management: Add new tasks to the list, remove completed tasks, and display all current tasks within the application.
- User Interaction: Utilize a GUI to provide a user-friendly interface for adding, removing, and viewing tasks

Calculator git.io/Calculator

- **Technologies Used** – Visual Studio, .NET Framework, C#, Windows Forms
- This project is a functional calculator application built using Visual Studio and the Windows Forms Framework (.NET Framework). It provides users with a user-friendly interface to perform basic arithmetic operations (addition, subtraction, multiplication, and division).
- Basic Arithmetic Operations: Performs addition, subtraction, multiplication, and division calculations.
- User-Friendly Interface: Utilizes buttons, text boxes, and labels for easy interaction.
- Developed with Visual Studio: Leverages the Visual Studio development environment for efficient coding and debugging.
- Windows Forms Framework: Implements the .NET Framework's Windows Forms library to create the user interface.

Machine Learning - Routine Prediction Model git.io/AIML Routine Prediction Model

- **Technologies Used** – Python, Pandas, NumPy, Matplotlib
- Demonstrated strong problem-solving skills, critical thinking, and ability to apply machine learning techniques to solve real world problems.
- Developed a machine learning model to predict routine tasks and optimize scheduling.
- Utilized time series analysis and machine learning algorithms to identify patterns and make accurate predictions.
- Conducted a survey of 100 people to collect qualitative and quantitative data.

- Transformed qualitative data into quantitative data for analysis.
- Designed and implemented a machine learning model to predict future trends or outcomes.
- Utilized data mining techniques to extract valuable insights from the data.
- Developed a user-friendly interface to visualize the results and findings.
- Implemented an algorithm to manage time and resources effectively.

Machine Learning - Customer Churn Prediction Model git.io/Predictive Analysis of Customer Churn

- **Technologies Used** – Python, Pandas, NumPy, Matplotlib
- Developed a machine learning model to predict customer churn and implement retention strategies.
- Utilized data mining techniques to identify key factors influencing customer churn.
- Employed classification algorithms like Logistic Regression, Decision Trees, Random Forest, and XGBoost.
- Evaluated model performance using metrics like accuracy, precision, recall, and F1-score.
- Deployed the model as a real-time prediction system to identify customers at risk of churning.

Skills

Programming languages: C, Python **Web Technologies**: HTML, CSS

Soft Skills: Communication, Leadership and Teamwork **Miscellaneous**: MySQL, GitHub

Technical Certifications

- The Complete 2024 Web Development Bootcamp, Udemy

Position of Responsibility

Social Media Head, Aks – The Dramatics Club of UPES 2023 – Present

- Led a team of 15+ students in managing the club's social media presence.
- Developed and executed content strategies, including content planning, shooting, and crafting engaging captions.
- Demonstrated exceptional time management skills to handle a heavy workload and manage tight deadlines.
- Possess a strong understanding of social media algorithms, resulting in a 70% follower increase within a month.

Sub-Head, Editorial Team, Avishkarnam – The Literary Club of UPES 2023 - Present

- Authored compelling content for club events and promotional materials.
- Drafted professional emails to high-profile speakers, like IAS Sanjeev Chopra.
- Created captivating captions for social media platforms.
- Ensured smooth event operations through efficient stage management.
- Maintained meticulous records of events, capturing key dates, timelines, and proceedings.
- Thrived under pressure and met strict deadlines consistently.

Chief - Editor, Xavier Times, St. Xavier's Sr. Sec. School 2019 - 2021

- Led a team of 10+ student writers and editors.
- Contributed original written content for the magazine.
- Conducted interviews with relevant individuals.
- Achieved a historic feat by single-handedly designing the entire school magazine (cover to cover).
- Demonstrated exceptional leadership, creativity, and design skills.

Accomplishments & Recognition

- Participation in Hackathon 8.0 2023
- Excellence Award 2012-2021
- Outstanding Academic Award 2012-2021