Manasvi Kansal

Ghaziabad

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EDUCATION

ABES Engineering College, AKTU — Ghaziabad, UP
*B.Tech. in **Computer Science and Engineering*** — *2021-2025*

Ch. Chhabil Dass Public School, CBSE — Ghaziabad, UP
Senior Secondary (XII), PCM — *2021*

Ch. Chhabil Dass Public School, CBSE — Ghaziabad, UP
Secondary (X) — *2019*

PROGRAMMING SKILLS

- **Languages**: C/C++, Python, SQL, JavaScript, CSS, HTML.
- **Tools**: Visual Studio Code, Jupyter Notebook, MySQL, Oracle, Canva.
- **Coursework**: DSA, DBMS, Computer Networking, OOPS, Data Analytics, Operating System.

LINKS:

LinkedIn, GitHub, LeetCode, CodeChef, CodeStudio, HackerRank

PROJECTS

HEALING BEHIND THE BARS (Mar 2024 - Jun 2024) — Team Count: 3
- It is a data-driven project in which the mental to complete health of prisoners is analysed and compared through data analytics techniques. It uses Python libraries such as pandas for data manipulation, matplotlib and seaborn for visualization, and numpy for numerical operations. *Link*

Global Warming Analysis and Prediction (Dec 2023-Jan 2024) — Team Count: 3
- It is a data-driven project focused on predicting global warming trends and analyzing their correlation with CO2 emissions using advanced linear regression techniques. This project aimed to provide insights into the impact of CO2 emissions on climate change. *Link*

Image Background Remover (June 2023- July 2023)
- Developed an intuitive web-based Image Background Remover leveraging the remove.bg API, JavaScript, Bootstrap, CSS, and HTML technologies. This project offers users the capability to effortlessly upload images, apply background removal, and download the edited images with ease. *Link*

Weather Forecast Application (Dec 2022 – Jan 2023) — Team Count: 4
- Developed a robust Weather Forecasting Application that uses OpenWeatherMap API, JavaScript, CSS and HTML. It provides a detailed overview of various weather parameters including temperature, humidity, wind speed for a given location along with up to five days of forecasting. *Link*

ACHIEVEMENTS AND CERTIFICATION

- DevOps and FlipClone by AWS
- HTML, CSS and JavaScript for Web Developers by GreatLearn
- Data Visualization in Python by IBM and GreatLearning.
- Cyber Security Workshop Certificate by UP Police and AKTU
- Problem Solving(Intermediate) by HackerRank

ADDITIONAL INFORMATION

- 4-star in C++, Python and SQL on Hackerrank
- 1000+ coding problems solved across various coding platforms.
- Volunteer in Serenity:LC(Mental Health Community)
- Core member of Sports Club:ABESEC