Devansh
Ghaziabad

Email: devanshdmp15@gmail.com
Mobile: +919458255608

EDUCATION

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

St. Mary's Convent Sr. Sec. School, CBSE Dhampur, UP
Senior Secondary (XII), PCM *2021*

St. Mary's Convent Sr. Sec. School, CBSE Dhampur, UP
Secondary (X) *2019*

PROGRAMMING SKILLS

- **Languages**: C/C++, Python, SQL, JavaScript, CSS, HTML.
- **Technologies**: Cloud, DBMS, Computer Networking, OOPS, Data Analytics.
- **Tools**: MS Azure, MySQL, Oracle, Visual Studio Code, Jupyter Notebook.

LINKS:

LinkedIn, GitHub, LeetCode, CodeChef, CodeStudio, HackerRank

PROJECTS

HEALING BEHIND THE BARS (Mar 2024-Jun 2024) Team Count: 3
- In this data-driven project, we analyze and compare the mental health of prisoners using data analytics techniques. We use 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: 2
- It is a data-driven project focused on predicting global warming trends and analyzing their correlation with CO_2 emissions using advanced linear regression techniques. This project aimed to provide insights into the impact of CO_2 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 the OpenWeatherMap API, JavaScript, CSS, and HTML. It provides a detailed overview of various weather parameters, including temperature, humidity, and wind speed for a given location, along with up to five days of forecasting. *Link*

ACHIEVEMENTS AND CERTIFICATION

- Qualified **GATE-CSIT** exam in 2024.
- AWS Cloud Foundation Certificate and Badge from AWS Academy.
- AWS Cloud Practitioner Essentials by AWS Skill Builder.
- Data Visualization in Python by IBM and GreatLearning.
- Cyber Security Workshop Certificate by UP Police and AKTU.
- Problem Solving (Intermediate and Basic) by HackerRank.

ADDITIONAL INFORMATION

- **Treasurer** of Sports Club:ABESEC.
- 1200+ coding problems solved across various coding platforms.
- 4-star in C++, Python, and SQL on HackerRank.