

# Shreya Maurya

Aspiring Software Developer with Strong Foundation in Coding, Web Development, and Problem-Solving, Ready to Contribute Innovative Solutions and Learn in a Collaborative Team Environment.

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## EDUCATION

**MCA (Master of Computer Application)**  
Noida Institute of Engineering and Technology  
11/2022 - Present 8.61CGPA

**B. Sc(Bachelor of Science)**  
Brahmanand Post Graduation College  
08/2018 - 07/2021 61.6%

**12th Board**  
H.A.L Vidyalaya  
04/2017 - 02/2018 63%

**10th Board**  
H.A.L Vidyalaya  
04/2015 - 03/2016 64.6%

## PERSONAL PROJECTS

**BackFreeze - Image Background Remover**  
(02/2024 - 02/2024)

- Implemented robust image processing features with Pillow, ensuring flexibility and compatibility with diverse image formats. Successfully integrated rembg library for advanced background removal, enhancing the application's accuracy. Utilized Flask's capabilities to create a dynamic and interactive user interface, improving the overall user experience.

**Visualization Dashboard(Flask and Chartjs)**  
(01/2024 - 01/2024)

- Designed and implemented a dynamic Data Visualization Dashboard using Flask, Bootstrap, and Chart.js, transforming raw JSON data into a structured SQL database. This project aimed to provide insightful visualizations for enhanced data analysis and interpretation.
- Implemented various chart types (e.g., line charts, bar charts, and pie charts) to represent complex data sets visually. Customized chart configurations to enhance readability and user engagement.

**Student Sentiment Analyzer(Python)**  
(09/2023 - 11/2023)

- Gathered diverse student feedback data from online platforms, ensuring a representative sample.
- Provided educators and administrators with a tool to quickly gauge student sentiments, enabling proactive responses to potential issues.
- The outcomes of Student Sentiment Analyzer project is that you can have a meaningful impact on various stakeholders within an educational context. The sentiment analyzer provides educators and administrators with a deeper understanding of student sentiments expressed in feedback and comments, early detection of negative sentiments allows educational institutions to address issues promptly, etc.

## SKILLS

HTML CSS SQL Python Flask  
Angular Natural Language Processing (NLP)

## CERTIFICATES

Speak English Professionally(Georgia Institute of Technology) (02/2023 - 02/2023)

Foundations: Data, Data, Everywhere(Google) (08/2023 - 08/2023)

Ask Questions To Make Data-Driven Decisions(Google) (08/2023 - 08/2023)

Prepare Data for Exploration(Google) (08/2023 - 08/2023)

## LANGUAGES

English Hindi  
Full Professional Proficiency Full Professional Proficiency

## INTERESTS

Learning new technologies Music  
Reading books Sketching Badminton