

Kritika Tripathi

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SKILLS SUMMARY

- **Languages:** Python, C++, C, JavaScript, HTML, CSS, MySQL, JAVA
- **Frameworks:** React, Bootstrap, Flask, Django
- **Tools:** VS Code, PyCharm, Anaconda; GIT, Bash, Google Colab, Google Cloud
- **Platforms:** Web, Windows
- **Soft Skills:** Leadership, Teamwork, Event Management, Writing, Public Speaking, Time Management

EDUCATION

- **Sharda University** Uttar Pradesh, India
Bachelor of Technology - Computer Science; CGPA: 9.454
Specialisation: Artificial Intelligence, Machine Learning
October 2021 - June 2025
- **Delhi Public School, Maruti Kunj** Haryana, India
Class 12th 92.2 %; Class 10th 95.8 %
March 2018 - March 2021

EXPERIENCE

- **Data Analyst Intern @NoQs Digital** Remote
Internship *Mar'23 - July'23*
 - Used data to create models that depict trends in the customer base and the consumer population as a whole.
 - Developed and maintained databases, and data systems – reorganized data in a readable format.
- **Google Developer Student Clubs(GDSC) Tech Lead** Remote
Core Team Member *Jan'22 - Jun'22*
 - Conducted online and offline technical & soft-skills training, and coding contest for students, especially freshers.
 - Helped freshers get familiar with the club and solved their queries.

PROJECTS

- **Responsive Portfolio Website(React, CSS, Bootstrap):**
Worked on a website that showcases personal portfolio. It contains the About, Skills, and Projects sections, and a contact form. Worked with Bootstrap to make the website responsive. (Mar '23)
- **Handwritten Digit Recognition Using 5 Different Algorithms (Python - Machine Learning):**
Learned how to recognize handwritten digits using 5 different algorithms. Used MNIST and SKLearn load digits datasets. CNN achieved the highest accuracy of 99.56 percent and 97.15 percent on training data and testing data respectively. (April '23)
- **YouTube Transcript Summariser (Python, HTML, CSS, Javascript):**
An extension that would take up the transcript of any video available on YouTube whose transcript is present and summarise its transcript for the user. I used. I learned to use the Flask framework and used T5tokeniser for summarising the transcript. (In Progress)
- **Weather Forecasting App (JavaScript - React):**
Made a React Weather App using the OpenWeatherMap API and GeoDB API with places autocomplete. This App shows features like Feels like, temperature, Wind Speed, Humidity, Pressure, and Clouds Percentage of the current date, and the upcoming seven days. I learned and used React JS, HTML, and CSS, for making this Web App. (August'22)

ACHIEVEMENTS

- **3rd Rank in GDSC CODE HACK 2022 - Organised by Google Developer Student Club, Sharda University:**
Ranked 3rd in the first round out of 2 rounds. In the final round, I got the 3rd rank out of the top 10 participants. The contest was on the topic - Data Structures and Algorithms.
- **IEEE 3rd International Conference on TESMET 2023:**
Presented the paper titled - "Enhancing the Security of Online Voting System Using Defined Biometrics", which discusses improving the voting system and shifting to online voting. The paper has been accepted and published in IEEE Xplore.
- **Women Engineers Program Scholar:**
Selected for a two-year experiential program among 250 women engineering students from nearly 30,000 applicants all-over India. TalentSprint conducts it in collaboration with Google.
- **First and Second Year Topper in the B.Tech CSE Batch at University:**
Achieved the highest CGPA in the first and second year at Sharda University in the entire B.Tech CSE Batch and received 100% academic scholarship.

CERTIFICATIONS AND ROLES

- **Google Crowdscore Contributor 2022:** Reached level 19 on Google Crowdscore and completed the Crowdscore Learning Community program.
- **#IncludeHer Cohort 2.0:** Completed the #Include Her Cohort 2.0 and learned the Azure AI Fundamentals (AI 900).
- **Cultural Club Lead, Delhi Public School:** Planned and organized the cultural events efficiently.