

RISHABH GUPTA

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SUMMARY

Computer Science student skilled in Python and C++, with experience in web development and data-driven applications. Strong problem-solving abilities and a solid foundation in machine learning and data analysis.

SKILLS

- Programming Languages: C/C++, Python, HTML, CSS, JavaScript, SQL
- Machine Learning: Regression, Decision Trees, Random Forests, Clustering, Neural Networks
- Tools and Technologies: Git/GitHub, Python Libraries, Power BI, VScode, Google Colab
- Other Skills: Statistical Analysis, DSA, OOPs, Generative AI

EXPERIENCE

Suvidha Foundation | Jan 2024 - Feb 2024

ML Engineer | [Project Link](#) | [Certificate](#)

Project Name: Digital Summarization

Tools & Technologies: NLP, Deep Learning, Machine Learning, Huggingface, Kaggle, Google Colab

- Developed NLP model for summarizing articles with 85% accuracy.
- Enhanced model efficiency, reducing processing time by 30%.

PROJECTS

Python Code Explainer | Python, Google Generative AI API, Google Colab | [Github](#)

- Developed a tool using Google Gemini API for generating detailed Python code explanations.

Smart Customer Insights | Python, NumPy, Pandas, Matplotlib, Seaborn, K-means, Google Colab | [Github](#)

- Developed a customer segmentation model using K-means clustering and visualized data to aid marketing strategies.

Interactive Chat Portfolio | HTML, CSS, JavaScript, VSCode, GitHub | [Live Link](#) | [Github](#)

- Built a portfolio website simulating a WhatsApp chat interface, hosted on GitHub.

EDUCATION

B.Tech in Computer Science & Engineering 2021 - Present

Deenbandhu Chhotu Ram University Of Science And Technology, Sonipat | CGPA: **8.02**

Senior Secondary, Science (CBSE) 2020

Holy Child Public School, Faridabad | Percentage: **93%**

Secondary (CBSE) 2018

Holy Child Public School, Faridabad | Percentage: **90%**

CERTIFICATIONS AND ACHIEVEMENTS

- Completed [Python Beginners Course - Simplilearn](#)
- Completed [Advanced Training in AI Technologies - CDAC NIELIT](#)
- **1st Prize Winner** in **Black Box - Wartech 2K23**, PIET
- **Finalist** in **Pitchstart - Technova**, DCRUST
- Participant in **Smart India Hackathon 2K23**