Kashish Garg

LinkedIn↗   LeetCode↗   GitHub↗   Kaggle↗

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EDUCATION

- **Indian Institute of Information Technology, Lucknow** — Lucknow, India
  Bachelor of Technology in Computer Science and Artificial Intelligence; CGPA: 8.95 — Dec 2022 – June 2026
    - **Coursework**: Data Structures, Compiler Design, DBMS, Operating System, Discrete Mathematics
- **Modern Vidhya Niketan** — Haryana, India
  CBSE Class XII; Percentage: 93.8 % — Apr 2020 – Apr 2022
- **Carmel Convent School** — Haryana, India
  CBSE Class X; Percentage: 97.1 % — Apr 2018 – Apr 2020

SKILLS SUMMARY

- **Artificial Intelligence**:   NLP, Transformers, BERT, GAN
- **Languages**:   Python, C++, C, HTML, CSS, JavaScript
- **Machine Learning Libraries**: Numpy, Pandas, Matplotlib, Seaborn, OpenCV
- **Frameworks**:   TensorFlow, Keras Scikit-learn, Hugging Face Transformers, Flask, React
- **Tools & OS**:   VS-Code, Git, GitHub, Google Colab, PyCharm
- **Soft Skills**:   Leadership, Writing, Dedicated, Honest

PROJECTS

- **Kiya**↗   **— Flutter, API, Gemini, Firebase**:   March 2024
    - **Project Description**: Developed a user-friendly flutter mobile app empowering women through education, safety, and opportunities.

- **SignifySage**↗   **— Flask, React, TensorFlow, NumPy, Pandas, scikit-learn, OpenCV, Matplotlib**:   Oct 2023
    - **Project Description**: Designed and developed a real-time Sign Language Gesture Recognition system implemented in a web framework with a **React** frontend and **Flask** backend, powered by a custom CNN model trained on a meticulously collected dataset of **2400** images, achieving **99.13** % accuracy. Empowering precise communication for the deaf community through user-friendly web technology.
- **Token Calculator (FreeLance Project)**↗   **— Flutter, API, Flask, Python**:   May 2023
    - **Project Idea**: A **Flutter** application that calculates the price of the tokens that various GPT models use in various currencies.
    - **Contribution**: Optimized token calculator using **p50k_base** encoding for efficient tokenization and seamless NLP pipeline integration.

ACHIEVEMENTS

- Successfully completed **Google Cloud Study Jams**↗
  Completed Generative AI Arcade Game and Google Cloud Computing Foundations, gaining hands-on experience with Google Cloud technologies and demonstrating proficiency in cloud computing and generative AI   Oct 2023
- **Hacktoberfest 2023**
  Successfully merged **5** PR in the Hacktoberfest   Oct 2023
- **Mentee at Codess Cafe:**
  Pro-bono mentorship for collegiate women in tech, helping them unlock their true potential   May 2023
- **Solved 300+ problems on LeetCode: LeetCode ID**↗   Jul 2021
- **Participated in Hack-o-fiesta, annual hackathon of IIITL: Project Link**↗
  Secured a position in the top **15** out of **45+** teams in the highly competitive **36**-hour hackathon organized by IIIT Lucknow, showcasing prowess in problem-solving and innovative thinking.   Apr 2023
- **Received Certificate of Merit in Class 10th for English and Mathematics**   Jun 2021
- **School topper in Class 10th**   Jul 2021
- **Won Gold medals for Science Olympiad Foundation(SOF) Olympiads:**
  Gold Medals in National Science Olympiad (NSO) and International Mathematics Olympiad (IMO)   Dec 2020

POSITION OF RESPONSIBILITY

- **Member of Women in Tech, Axios** — Lucknow, India
  Facilating and Guiding young women in building successful tech careers in the field of computer science field. — Nov 2023 - Present
- **Member of Machine Learning Wing GDSC (Google Developers Student Club)** — Lucknow, India
  Facilitated regular live sessions to enhance learning in ML and AI, fostering knowledge acquisition — Sep 2023 - Present
- **Volunteer at Equinox, Technical fest of IIIT Lucknow** — Lucknow, India
  Corporate Relations, Public Relations and Event Management — Dec 2022 - Feb 2023