

TARANPREET KAUR

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EDUCATION

- Indira Gandhi Delhi Technical University for Women** • New Delhi August 2021 – August 2025
Bachelors of Technology • CSE-AI • CGPA: 7.23
- Kendriya Vidyalaya** • Vikaspuri, New Delhi April 2020 – March 2021
Higher Secondary School • 12th • 95.8%
- Kendriya Vidyalaya** • Vikaspuri, New Delhi April 2018 – March 2019
Senior Secondary School • 10th • 93.8%

WORK EXPERIENCE

- Hacktoberfest** – Open Source Contributor Oct 2022 – Nov 2022
Remote
- Merged 5+ PR in recognised projects
 - Used web development knowledge to enhance the user interface and efficiency
 - Improved documentation by writing clear and precise descriptions
- Computer Vision and Deep Learning Intern** – IGDTUW June 2022 – July 2022
Remote
- Made numerous Real-World Projects under Professor's assistance
 - Acquired Knowledge in fundamental concepts of Deep Learning, Computer Vision, mathematical foundations, programming tools and packages
- Education Mentoring Program** – Juniors Mentoring Program March 2022 – May 2022
Remote
- Mentored many Students about their dream courses and colleges
 - Provided them study materials for the same, online
- Developer at Celestial Biscuits** – Tech. Club at IGDTUW April 2022 – Present
New Delhi
- Developed a website with real-time users to practice problem daily, consistently
 - Integrated my front-end skills in the production of main website for the club

PROJECTS

- Cats and Dogs Classification** June 2022 – July 2022
New Delhi
- Used various technologies like Deep Learning, Python and Keras to develop and train the CNN model which can classify cats and dogs
 - Implemented batchnormalization to avoid overfitting to improve the accuracy from 85% to 98.7%
- Attendance based Face Recognition** July 2022 – Sept 2022
New Delhi
- Built a facial recognition based attendance system with open CV and Deep Learning algorithms
 - Integrated haar cascade hpp file to distinguish faces
- Weather App** May 2022 – June 2022
New Delhi
- Developed weather app using HTML, CSS, and JavaScript
 - Integrated Open Weather API to fetch local weather forecast using **RESTs API** calls **POST, GET**
 - **Additional Features:** Provided a **Search Bar** on Top where users can easily search data Using States Name

ACHIEVEMENTS

- Solved 150+ questions in C++ on Leetcode platform
- Achieved 5-star badge for C++ on HackerRank platform
- Achieved 2nd position in 12th standard

TECHNICAL SKILLS

- **Languages:** R, SQL, C++, Python, HTML, CSS
- **Libraries:** Open CV, Pandas, Numpy, Keras, Tensorflow
- **Softwares/Tools:** VS Code, Pycharm, Google Colab, Jupyter Notebook

CODING PROFILES

[Leetcode](#) [Devnest](#) [Github](#)