Aryan Singh

Clement town,

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ACADEMIC DETAILS

| Examination | University | Year | CPI/% |
|-------------------------|--|------|-------|
| Under Graduate: | B.Tech-Computer Science and Engineering | | |
| Under Graduation | Graphic Era Hill University, Dehradun | 2025 | 8.49 |
| 10+2(CBSE): | Maria Assumpta Sr. Sec. Convent School, Kashipur | 2021 | 81.8 |
| 10(CBSE) | Maria Assumpta Sr. Sec. Convent School, Kashipur | 2019 | 82.8 |

FIELDS OF INTEREST

Data Structures and Algorithms, Front-End Development, Machine Learning.

TECHNICAL SKILLS

• Languages (C, C++, Java, Javascript, HTML, CSS), Database (MySQL), Tools (VScode, Jupyter Notebook, Appwrite), Frameworks (Tailwind), Libraries (ReactJS, Redux-Toolkit).

TECHNICAL PROJECTS UNDERTAKEN

• Fruits and vegetables Classification

(May'24 - June'24)

- $\circ\,$ Technologies Used : python , numpy , pandas and CNN Algorithm.
- Built an image classification model using CNN. .
- o Model identifies the features of an image and hence classify which fruit or vegetable it is.
- Used tensorflow framework and matplotlib and numpy libraries for visual representation of accuracy scores.

• Blogging Website Project

(June'24 - July'24)

- o Technologies Used: React, Redux, React Hook Form, Tailwind CSS, Appwrite.
- Project Description: Developed a fully functional blogging website with modern React techniques and best practices. Utilized Redux for state management and integrated production-grade hooks such as React Hook Form for handling form validation and submission, and forwardRef for managing component refs.
- Key Features: User authentication and authorization, CRUD operations, Like and dislike functionality for posts, User account management with profile details and post tracking.
- Ensured code maintainability and reusability by following component-based architecture.
- Website Link: (https://nimble-dodol-1cc05f.netlify.app/)
- o Source Code: (https://github.com/AryanSi12/Blog_WEBAPP)

CO-CURRICULAR ACTIVITIES

Participate in Leetcode's weekly contests, Solved 350+ coding problems on Leetcode.

STRENGTHS

Problem Solving, Time Management, Hardworking.

INTEREST AND HOBBIES

- Playing any Outdoor sports.
- Listening to music.

WEB LINKS

- Leetcode (https://leetcode.com/uAryan12032/)
- Linkedin (www.linkedin.com/in/aryan-singh-0b0801268)
- Github (https://github.com/AryanSi12)