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## Education

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**Dayananda Sagar College of Engineering**  
B.E in Computer Science & Engineering

Bengaluru, Karnataka  
2023-

**Army Public School**  
Class 12 • CBSE • 96.3% • Valedictorian

Kolkata, West Bengal  
2022-2023

**Army Public School**  
Class 10 • CBSE • 95% • Valedictorian

Tenga Valley, Arunachal Pradesh  
2020-2021

## Projects

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### Python

- **My Movie Vault:** An interactive website which allows you to store, search, add and delete movies from your movie collection.
- **Brew Finder:** A RESTful API which allows users to GET, POST, PUT, and DELETE information about cafes.
- **Instagram Bot:** A program which automates the task of following numerous accounts at the click of a button.
- **Quotidian Inspiration Engine:** A program sends the user a motivational quote via email everyday at a scheduled time.
- **Web Scraper for Retail Insights:** Web scraping application that automates the process of gathering and analyzing product data.
- **Billboard Bot:** Automates music curation by capturing the Billboard Hot 100 chart for any given date.

### Web Development

- **Interactive Drawing:** A JS program which lets the user draw with assisted machine learning using ml5.js.
- **Image Abstraction with Weighted Voronoi:** A JS program which uses weighted voronoi splitting to convert images to point clouds.
- **Visual Raycaster:** A JS program which simulates ray casting using p5.js.
- **SuperAble:** A platform designed to empower individuals with disabilities to interact effectively with their surroundings and promote social engagement.
- **Web-based Info Kiosk:** Web-based technical information management system for Indian Army, as a resource for all aircraft manuals and other technical literature.

## Skills & Interests

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**Tech Stack:** Python, Flask, Selenium, C, C++, HTML, CSS, JavaScript

**Languages:** English, Hindi

**Interests:** Reading, Drawing, Basketball, Volleyball