Abhay Singh

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CAREER OBJECTIVE

As a driven and innovative engineer, I excel in fast-paced environments where collaboration and creativity converge to drive exceptional results. Building on a strong academic foundation and fueled by a passion for continuous learning, I am eager to join a forward-thinking team where I can share ideas, grow professionally, and contribute to impactful projects. My aspiration is to establish myself as a trusted expert in my field, recognized for my meticulous attention to detail, unwavering dedication, and commitment to delivering outstanding outcomes.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E., EnTC	Army Institute of Technology, Pune	9.36	BE-2028
Senior Secondary	CBSE	89%	July 2023
Secondary	CBSE	95.6%	July 2021

PROJECTS

- **Project A: cursor detection** *December 2024*
  Tools: HTML, JS , CSS [O]
  ◦ Individual Project.
  ◦ Utilized DOM manipulation and event listeners in JavaScript to track cursor position and dynamically alter UI elements for enhanced user interaction.
  ◦ Demonstrated a creative approach to human-computer interaction by simulating eye and face movement in response to user activity.

- **Project B: Replica of e-commerce website** *January 2025*
  Tools: HTML, CSS [O]
  ◦ Group Project.
  ◦ Successfully developed a functional replica of the e-commerce website, showcasing my skills in web development and problem-solving.
  ◦ Gained experience in working with various technologies and frameworks.
  ◦ Improved my understanding of e-commerce website development and user experience.

- **Project C: To - Do List** *April 2025*
  Tools: HTML, CSS , JS [⊕] [O] [■◀]
  ◦ Individual Project.
  ◦ It includes local storage to save your tasks, dynamic task addition and deletion, and a clean, responsive UI.
  ◦ Persistent data using local Storage.
  ◦ Custom checkbox icons and sleek design.

- **Project D: Portfolio** *May 2025*
  Tools: HTML, CSS , JS [O] [⊕]
  ◦ Individual Project.
  ◦ I've just launched my personal portfolio website, showcasing my frontend skills with HTML, CSS, and JavaScript!
  ◦ I'm now working on transforming this project into my first full-stack application.
  ◦ A brief introduction to who I am and what I do, with a call-to-action to explore more.

- **Project E: Mausam** *June 2025*
  Tools: HTML, CSS , JS [⦿] [⊕]
  ◦ Individual Project.
  ◦ Developed a responsive weather forecast web application named Mausam using HTML, CSS, and JavaScript.
  ◦ Integrated OpenWeatherMap API to fetch and display real-time weather data based on city input.
  ◦ Used JavaScript fetch API for asynchronous data handling and error management.
  ◦ Designed and tested mobile-responsive layout using media queries for seamless performance across devices.

SKILLS

◦ **Programming Languages** : C++ , Python , JS, HTML, CSS , React.Js
◦ **Technologies** : EXCEL , AURDINO IDE , FIGMA, GitHub ,VS Studio ,TinkerCad

CERTIFICATIONS

◦ **GRAPHICA**, OSS *December 2024*
◦ **REPLICA**, OSS *September 2024*
◦ **Vulcan**, Technical Board *September 2024*
◦ **Disaster Management**, NWA *April 2025*

ACHIEVEMENTS

◦ Radio Quiz 3rd position
◦ Organizing Cultural Akriti
◦ Qualified for VULCAN (Research paper competition)
◦ 2nd Rank Blind Art (college level competition)

POSITIONS OF RESPONSIBILITY

◦ **Joint Secretary** Cultural Board *June 2025*
◦ **Joint Secretary** CEAR *June 2025*
◦ **Second Year** NCC Cadet *July 2025*