

ACADEMIC QUALIFICATIONS

Year	Degree/Certificate	Institute	CPI/%
2022 - 2026 (Expected)	B.Tech.	Ajay Kumar Garg Engineering College, Ghaziabad	8.9/10.0
2021	U.P. Board (XII)	Onkareshwar Saraswati Vidya Niketan, Kanpur	91.8%
2019	U.P. Board (X)	Onkareshwar Saraswati Vidya Niketan, Kanpur	96.17%

SCHOLASTIC ACHIEVEMENTS

- Secured **fourth position** among more than **30 lakh** Students in **U.P. Board High School Examination 2019** with 96.17% marks.
- Received the **Academic Excellence** award from the Chief Minister of U.P. for outstanding academic achievements in 2019.
- Secured a position amongst **Top 50** students out of **5000+** students all over India in **Teckriti Open School Championship**.

KEY PROJECTS

<b>Online Book Store</b> ( <i>Mini Project, Ajay Kumar Garg Engineering College, Ghziabad</i> ) ( <i>Oct'23 - Jan '24</i> )
<ul style="list-style-type: none"><li>• Developed &amp; designed an intuitive user interface for navigation, categorized books by genre, and integrated a secure e-commerce system.</li><li>• Established an author-centric approach, allowing writers to showcase their work, engage with readers, and publish their books effortlessly.</li></ul>
<b>Algorithmic Graph Theory</b> ( <i>Association for Computing Activities, Ajay Kumar Garg Engineering College</i> ) ( <i>Oct'23 - Present</i> )
<ul style="list-style-type: none"><li>• Course Project under the supervision of Prof. Anuj Kumar Shukla, Ajay Kumar Garg Engineering College.</li><li>• Studied and analyzed topics range from DFS, BFS, <b>Floyd Warshall Algorithm, Dijkstra Algorithm, Prism Algorithm, Kruskal's Minimum Spanning Trees</b> to more advanced topics like <b>graph coloring and network flow problems</b>.</li></ul>
<b>HTML Canvas</b> ( <i>Self Project</i> )🎨 ( <i>Sep '23</i> )
<ul style="list-style-type: none"><li>• Created a captivating animation utilizing a dynamic blend of HTML, CSS, and JavaScript, showcasing creativity and seamless integration of front-end technologies to bring concepts to life.</li></ul>
<b>UI/UX Design using Figma</b> ( <i>Self Project</i> ) ( <i>Dec '23 - Present</i> )
<ul style="list-style-type: none"><li>• Familiarized with the basics of Figma and designed a login page, a cart of a shopping website, and an explore page.</li></ul>
<b>Introduction to live Circuit Simulations</b> ( <i>COA Lab , Ajay Kumar Garg Engineering College</i> ) ( <i>Self Project</i> ) ( <i>Oct '23 - Feb '24</i> )
<ul style="list-style-type: none"><li>• Studied timing diagrams and delays by exploring digital circuits online with CircuitVerse.</li><li>• 1-Bit ALU, Full adder, Half adder, Decoders, Multiplexers, change from Binary to Gray and vice versa.</li></ul>

TECHNICAL SKILLS

Languages: C, C++, Javascript, HTML

Library: React

Framework: Tailwind, Bootstrap

Software: VS Code, MATLAB

RELEVANT COURSEWORK (\*Ongoing)

Computer Organization & Architecture, Data Structure & Algorithm, Computer System Security, Discrete Structures & Theory of Logic and Technical Communication

POSITIONS OF RESPONSIBILITY

<b>2nd-Year Coordinator</b>   Programming Club , Ajay Kumar Garg Engineering College ( <i>Oct '23 - Present</i> )	
<b>Leadership</b>	• Coordinated in conducting a workshop of <b>1000+ students</b> and a contest of <b>400+ students</b> with my team.
<b>Initiatives</b>	• Successfully conducted <b>technical fest</b> of Ajay Kumar Garg Engineering College <b>CODECRUNCH2.0</b> .
<b>Impact</b>	<ul style="list-style-type: none"><li>• Enhanced awareness of the preparation material present on the Students Placement Office's official website.</li><li>• Increased in the <b>number 100+</b> of registration for workshop and recruitment drive 2023 of Programming Club.</li></ul>

EXTRA-CURRICULARS

<b>Community</b>	<ul style="list-style-type: none"><li>• Volunteered at <b>Slums Swaraj</b> as a <b>Social Media Admin</b> which works for the education and upliftment of underprivileged children and women in rural areas of Ghaziabad.</li></ul>
<b>Cultural</b>	<ul style="list-style-type: none"><li>• Conducted cultural events such as <b>Abhyuday-2023</b> and <b>Vyomini-2023</b> as <b>2nd-year coordinator, Horizon</b>.</li></ul>
<b>Mentorship</b>	<ul style="list-style-type: none"><li>• Mentored <b>Six</b> first-year students in <b>acclimatizing</b> to the new environment as a member of <b>Student Guide and Counselling Service</b> and helped them with their academics by arranging meetings with their mentors while maintaining a <b>good rapport</b>.</li><li>• mentored <b>20+</b> first-year students in the <b>Fresher's Event</b> and <b>General Championship</b> representing <b>the Girls Hostel</b>.</li></ul>
<b>Teamwork</b>	<ul style="list-style-type: none"><li>• Supervised <b>registration and orientation</b> of <b>1000+</b> students assisted by core team and coordinators.</li></ul>