# Rohan Gupta

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## Education

**MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY**　　　　　　　　　　Rohini, New Delhi
Bachelor of Technology in Information Technology　　　　　　　　　　　Oct 2021 - Present
Relevant coursework: Artificial Intelligence, Machine Learning

**BLUE BELLS MODEL SCHOOL**　　　　　　　　　　　　　　　　　　Gurugram, Haryana
Achievements: Gold Medal in Computer Science Olympiad　　　　　　　Apr 2019 - Jul 2021

## Experience

**WEB DEVELOPER INTERN**　　　　　　　　　　　　　　　Ghaziabad, Uttar Pradesh
**Central Electronics Limited**　　　　　　　　　　　　　　　　　Aug 2023 - Sep 2023

- Leveraged MySQL and Microsoft SQL Server for robust database solutions, ensuring efficient and secure data management, and accomplished a remarkable 50% reduction in query response time.
- Streamlined data entry processes by 30% using Excel and Access, significantly enhancing user-friendliness and overall time efficiency.
- Improved data retrieval speed by an impressive 35% through meticulously optimized table schemas, ensuring logical data structuring and easier access.

## Projects

**GADA ELECTRONICS - An E-Commerce site**　　　　　　　　　　　Aug 2023 - Aug 2023

- Developed a responsive e-commerce website using HTML and CSS, ensuring a seamless user experience across devices with adaptive layouts and intuitive navigation, resulting in a 40% increase in customer engagement.
- Implemented dynamic product listings and interactive features, leveraging JavaScript for real-time updates, which led to a 35% improvement in browsing efficiency and user interaction.
- Optimized the website's performance with efficient coding practices, reducing load times by 25% and improving user satisfaction, while maintaining cross-browser compatibility and accessibility standards.

## Organisations

**CRY (Child Rights and You)**　　　　　　　　　　　　　　　　　Sep 2023 - Present

- Teach underprivileged children, focusing on basic literacy and numeracy skills to enhance their educational foundation and future opportunities, benefiting over 200 children annually.
- Organize extracurricular activities, promoting creativity, teamwork, and personal development through arts, sports, and other engaging events, impacting more than 150 children each year.
- Foster a supportive learning environment, ensuring all children receive individual attention and encouragement to reach their full potential, resulting in a 40% improvement in academics.

**Youth Social and Cultural Association**　　　　　　　　　　　　　Jun 2017 - Present

- Proud member of the Youth Social and Cultural Association, leading initiatives like the Go Green Plantation Drive, planting 1500+ trees and ensuring their ongoing care.
- Organized bi-annual Blood Donation Camps and health checkups, collecting 200+ units in each camp and establishing our own Blood Bank to support local healthcare needs.
- Collaborated with RWA to develop over 10 local parks and roads, enhancing community infrastructure and promoting a sense of togetherness through cultural and festival celebrations.

## Additional

**Technical Skills:** HTML, CSS, JavaScript, React.js, UI/UX Design, Figma, Adobe Photoshop, Project Management

**Extra Curricular Activities:**

- Member of the Student Editorial Board of Maharaja Agrasen Institute of Technology
- Organized the Inta-college G20 Hackathon
- Member of the core team of the annual college fest "TnM 2023" of Maharaja Agrasen Institute of Technology