

Mehull Girdhar

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EDUCATION

DPS-Modern Indian School, Qatar

Oct 2011 – Present

- **Class 12** | **Subjects:** Computer Science, Mathematics, Physics, Chemistry, English
- **Class 11** | **Marks:** 94.5% | **Subjects:** Computer Science, Mathematics, Physics, Chemistry, English
- **Class 10** | **Marks:** 96.2% | **Subjects:** English, Mathematics, Science, Social Science, Hindi
- **Class 9** | **Marks:** 96.2% | **Subjects:** English, Mathematics, Science, Social Science, Hindi

SAT Score: 1540

ACADEMIC AWARDS

- **All-Rounder Award (2023-2024):** Top student among 330 peers.
- **Special Award:** Scholar for 3 (Blue Blazer), 4 (Blue Tie), 5 (Gold Medal) and 7 (Special Award) consecutive years.
- **International Mathematics Olympiad (IMO):** Zonal Rank 13, Zonal Medal of Distinction (2021-2023).
- **Subject Topper Award:** Perfect score of 100/100 in Information Technology (2022-2023).
- **AP Scholar:** Recognized for outstanding performance in AP exams.

INTERNSHIPS AND WORK EXPERIENCE

Pickl.ai | Data Analyst Intern

Mar 2024 – Jul 2024

- Designed AI models and algorithms to optimize decision-making and reduce operational costs for clients.

INADEV Ltd. | Data Analyst

Nov 2023 – Jan 2024

- Analyzed employee attrition data using NumPy and Pandas, providing insights for improved HR retention strategies.

Serverdial Techserv Ltd. | AI and Data Specialist

Jun 2024

- Integrated AI solutions to boost efficiency in decision-making processes and operational performance.

LEADERSHIPS AND INITIATIVES

President, Student Council

May 2024 – Present

- Led events for 1,000+ students, managed 13 clubs, mentored juniors, and fostered inclusivity through communication platforms.

Founder and Lead Organizer, DPS-MIS Hackathon

Aug 2024 – Present

- Designed and led the school's inaugural Hackathon with 200+ participants, fostering collaboration and innovation in STEM fields.

President, Unravel Sciences

Mar 2024 – Present

- Led the team to win the Global Sustainability Innovative Excellence Award 2023, advancing coding projects and competitions.

Core Organizer, War of Words Debating Championship

May 2023 – May 2024

- Developed networking, marketing, and participant management skills, handling the needs of 200+ participants simultaneously.

Debate Director & Mentor

May 2023 – Present

- Managed the debating program, organized national-level tournaments, and built networks to promote critical thinking and public speaking.

Curator, TEDx Youth DPS-MIS

Aug 2024 – Present

- Curating speakers, managing event logistics, coordinating with teams, and overseeing the execution of the program, ensuring successful delivery.

RESEARCH AND INNOVATION

AI for Early Parkinson's Disease Diagnosis

Published at ICSSAS 2024

- Developed a machine learning model with 95% accuracy, revolutionizing telemedicine for Parkinson's diagnosis

Optimizing Factory Logistics Using MILP

Manuscript under review at Journal of High School Science (JHSS)

- Created a MILP model for autonomous vehicle coordination, reducing operational costs and enhancing logistics efficiency.

EXTRA-CURRICULAR ACTIVITIES

- **Qatar Collegiate Programming Contest (QCPC):** 3rd place among 200+ participants, advancing to the Arab Collegiate Programming Contest.
- **Finalist, Silicon Valley App Development Competition:** One of 10 finalists in the MENA region, showcasing app development skills in Abu Dhabi.
- **STEM4ALL Literacy Drive:** Led workshops impacting 400+ students and engaged 300+ youth, promoting SDGs through literacy and community outreach.
- **Distinguished Tutor at Schoolhouse:** Tutored 270+ students with 90+ SAT prep hours, ranked top 1%, and earned 790+ positive ratings across 110+ volunteer hours.
- **"WeSeniors" App Developer:** Improved cognitive abilities (54%) and physical well-being (61%) of seniors across 4 old age homes, fostering social connection and reducing isolation.

AWARDS AND HONORS

- **Code Clash Website Designing Competition:** 1st place for designing a website promoting ecological consciousness using HTML, JavaScript, and CSS.
- **Table Tennis CBSE Clusters:** Led U-17 (2023) and U-19 (2024) teams, captained at CBSE Nationals (2023), won Silver at CBSE Clusters (2023) and Gold (2024). Awarded MPP (Most Promising Player) for 2023-2024.
- **Table Tennis School Olympic Program (SOP):** Individual Quarterfinalist out of 150+ participants from all schools in Qatar.
- **Qatar Debate Nationals:** National Champion out of all participants across the 2 leagues in 2023-2024.
- **PROTEA WSDC Debate Tournament:** Novice Finalist and 19th Best Novice Speaker (2023-2024).
- **Qatar Schools Debate League (2022-2023):** Team Rank 1 and Speaker Rank 2 (out of 150 participants) in League 1, and 3rd Open League Speaker across both leagues.
- **QD BP Open:** Best School Team, Grand Finalist, 2nd Best School Speaker, in 2023-2024.
- **YouthBiz Case Competition:** Won 250 NZD for optimizing operations and marketing for a New Zealand grocery store.

SKILLS

- **Technical:** Python, NumPy, Pandas, Machine Learning, MILP Modelling, Data Analysis
- **Leadership:** Project Management, Public Speaking, Event Coordination
- **Languages:** English, Hindi, French

HOBBIES AND INTERESTS

- Reading | Travel | Football | Playing Guitar

CERTIFICATIONS

- CS50x (Harvard University)
- Qatar Leadership Conference at THIMUN