



DHAIRYA DARSHAKKUMAR SHETH

an aspiring engineer

SCHOLASTIC ACHIEVEMENTS

- Published **Research Paper** titled 'An Overview of Maglev Trains' in the Scholarly Review Journal - [Link](#) (2024)
- Authored book '**The Wall: a goalkeeper's guide in grey**'; focused around pencil-drawn illustrations; placed in **school library**; in process of publishing it on **Amazon Kindle** (2022-24)
- **Gold Medalist** for Duke of Edinburgh's **IAYP** (International Award for Young People) (2023-24)
- **State-level Model-making competition: Science Ideation** (Zyfest) at Zydus School Ahmedabad (2023)
- City Rank-1; Silverzone Reasoning & Aptitude Olympiad (2023)
- City Rank-2; Silverzone Mathematics Olympiad (2023)
- City Rank-1; SOF IMO Mathematics Olympiad (2023)
- City Rank-2; SOF NSO Science Olympiad (2023)
- Frehindi **French Spell bee**- Round 1 & 2 (National-level) (2023)
- **Winner** in MYP Science Carnival at NISV: model-making competition at school (2021)

LEADERSHIP

- **Co-founder and Mentor** at **STEM Club** in school (2024-25)
- Elected member of the School Student Council; **Disaster Management Representative** (2022-23)
- **Press, Design & IT Team Head** at NIMUN XIV; Took charge of website & newsletter creation, social media, invitations, presentations for ceremonies. Led 55 journalists, reporters, & designers (2024)
- **Press Team Head**; NIMUN XIII (2023)
- **House Team Head** at Inter-house **MYP Conclave** (2022)
- **Leader**; **National level Business Pitch competition** by Clever Harvey + IIT Kharagpur (2021)
 - Nominated into **Top 12** among 140 participants
 - Awarded '**Best Storyteller Award**' for Business pitch

EDUCATION

- Pursuing **IB DP** at Navrachana International School Vadodara
- Coursework:
 - HL: Physics, Chemistry, Mathematics-Analysis and Approaches
 - SL: English A-Language & Literature, French B, Business Management
- Achieved a score of **5** in **AP Computer Science A**
- Secured **7A***, **2A** in **IGCSE** [Grade 10]- City Topper

WORK EXPERIENCE

Intern at **TechnoCraft - MARS** (Modern Automation & Robotic Systems), Vadodara

- Shadowed at Manufacturing (Electrical and Mechanical) Department
- Worked on basic machines' structures

CONTACT

- ☎ +91 97243 40603
- ✉ dhairyasheth265@gmail.com
- 📍 Vadodara, IN
- 🌐 www.dhairyasheth.com

ONLINE CERTIFICATION

- Ivy Scholars Research Boot-camp [by Scholar Launch + Big Red Group] (2024)
- Live Chess Play-through: Intermediate [by Chess University; Udemy] (2024)
- Winning Moves: Secrets of Grandmaster Chess [Instructor- Sune Berg Hansen; Udemy] (2024)
- Electric Industry Operations and Markets [by Duke University; Coursera] (2024)
- Engineering and Product Design Processes [by ASU; Coursera] (2024)
- Introduction to Object-Oriented Programming with Java [by Georgia Tech, EdX] (2023)
- Introduction to Electric and Electronic Engineering [by TokyoTech, EdX] (2023)

ADVENTURE

- Adventure trips: Rishikesh, Manali, Dayara-Bugyal, Chopta (2024, 23, 23, 22)
- Trek, Camping, Rafting, Bungee Jumping, Rappelling, Rock-climbing, Cleanliness drive

CONTACT

- ☎ +91 97243 40603
- ✉ dhairyasheth265@gmail.com
- 📍 Vadodara, IN
- 🌐 www.dhairyasheth.com

COMMUNITY SERVICE

- **Founder, Co-leader; Project NEO** (Nourishing Everyone On-the-way) (since 2023)
 - Conducted fundraisers
 - Fulfilled **1550 disadvantaged citizens'** needs
 - Distributed food packets in the city's streets
 - Funded NGOs of **mentally-disabled & elderly**: Muni Seva Ashram, Goraj that works for **Cancer treatment**; Shram Mandir Trust; HMDC (Home for Mentally Differently Abled Children), Vadodara
 - **Donated stationary** to Ashadeep foundation's school for underprivileged children in Ahmedabad and Vadodara
- **English Tutor** at Ashadeep foundation's school (2024)
- **Donated chess boards** and **Chess tutor** at Ashadeep foundation's school, Vadodara (2024)

FOOTBALL

- **Vice-Captain; U-17 State-level** SGFI competition (2023)
- **'Player of the Match'** award at Prince Ashokeraje Gaekwad inter-school football competition (2022)
- **Captain** of school team in BDFA football tournament, **District Level**; Semi-finalists (2022)
- **Captain** of champion team at NSA Cup (2021)
- Top 4 in **National-level** U-17 league tournament; Gujarat State Football Association affiliated/ **All India Football Federation** tournament. Awarded with the **Fair Play Award** (2021)
- Attended Football NSA Summer Camp (2024)
- **Winners**; Inter-house football tournament (2021, 2022, 2023)
- **Champions** at U-17 District-level SGFI tournament (2023)
- **Bronze medalist** at **State-level** U-17 Subroto Mukherjee Football competition (2022)
- **Champions** at **District-level** in Subroto Mukherjee Football Competition (2021, 2022, 2023)
- **Selected in State team**; 3rd position in U-17 State-level at KhelMahakumbh (2021)
- **Champions** in U-17 District-level at KhelMahakumbh (2021,22)

CHESS

- Online Chess- Lichess rating **1728**
- Festival chess tournament U-17 category, Vadodara (2024)
- **Champion** in **Open category** at **State-level** competition- Vaishnav Khadayata Cultural meet (2023)
- **Champion (U-19, U-15, U-15)**, 2nd position (U-17) in city-level chess competition at Benjamin School (2023, 22, 21) (2022)