

KUSH JINDAL

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EDUCATION

- **Strawberry Fields High School**, Chandigarh, India **2006-2025**
 - Indian School Certificate (ISC) Subjects: English, Physics, Mathematics, Economics, Chemistry
 - Indian Certificate of Secondary Examination (ICSE) Grade 10 - 96.4% (Best 5 Subjects)
- **Standardized Tests** **2023-2024**
 - SAT: Math: 760, English: 730
 - IELTS: Band Score 8

AWARDS AND HONOURS

International Honours

- AP Scholar with Honor – Microeconomics (5), Calculus BC (4), Computer Science A (4), Environmental Science (4) **2024**
- Distinction and Placed on the Roll of Honor in the Euclid Math Contests, University of Waterloo **2023**
- Best Micro Economics Award in the Bretton Woods International Economics Competition (5k+ participants) **2024**
- Highest Honour Award at the World Economics Cup (10k+ participants) **2024**
- Finalist award in the IEO International Economics Olympiad (20k+ participants) **2023**
- Ranked Nationally 3rd and Globally 12th in the SASMO International Mathematics Olympiad (20k+ participants) **2024**
- Top 25% in the Stanford Math Tournament (2k+ participants) **2024**
- Global Recognition Award by Australian Institution for my NGO (Amputation Free India) **2023**

National Honours

- Awarded by Health Minister of Punjab Minister, Dr Balbir Singh, for excellence in community welfare for NGO (Amputation Free India) **2024**
- Nationalist Award in the Aryabhata Maths Competition (500+ participants) **2024**
- 8th Grade Master Level in Abacus (Highest Honour) **2017**

School Honours

- 2nd out of 88 students in Grade 12 (cumulative of all subjects) **2024**
- 1st in Economics (96%), 2nd in Maths (98%), and 2nd in Chemistry (98%) in Grade 11 Final-term examinations **2023**
- 1st in school in Maths (100%) and History & Civics (99%) in Grade 10 ICSE examinations **2022**

RESEARCH EXPERIENCE

- **Balancing Acts: Scalability of Network Economies and Stakeholder Welfare in the Gig Economy** **2024**
 - Researched Gig Economy scalability and worker welfare by interviewing 50+ gig workers (on track to publication)
 - Launched an innovative service providing 20 house-helpers with work
 - Empowered workers to decide their rates, reducing complaint rates by 10% compared to traditional platforms.
- **DNA Archives: Revolutionizing Data Storage ([link](#))** **2023**
 - Researched on DNA archive, a new way to save data
 - Utilized DNA's capability to store ~10,000 times more data per gram than traditional sources of storage
 - Published and certified by the Institute of Electrical and Electronics Engineers (IEEE), DOI:10.1109/ICIMIA60377.2023.10426397
- **Clear Air Turbulence (CAT)** **2024**
 - Researched various mathematical models to analyze turbulence during flights even in clear weather
 - Selected as the finalist in the state research competition, NMS Mathelogsics

BUSINESS AND ECONOMICS EXPERIENCES

Startups

- **Callidora Technology (DUNS 644908049) ([link](#))** **2024-Present**
 - I am the Co-Founder of Callidora Technology, a technology services startup, handling all the clients' marketing
 - Created the social media marketing division focusing on data analysis to enhance results, creating and converting 1000+ leads
 - Generated \$1600/month from turnkey digital marketing solutions for 4 clients with an annual turnover of \$15,000+
- **Manga Wear (Trademarked) ([link](#))** **2022-Present**
 - I am the Founder and CEO of a personalized clothing brand that offers customized clothing based on customers' needs.
 - Utilized Shopify to create a storefront and optimized the supply chain including importing raw materials from China to lower costs
 - Sold 5000+ products, generating over \$32,000 in lifetime revenue

Internships

- **Adani Digital Labs Internship in Digital Marketing** **2024**
 - Linked the ChatGPT with Instagram using their APIs to analyze consumer behavior on paid advertisements
 - Ideated content strategy and reduced cost per click by 7% and cost per lead by 5%, saving thousands of dollars on advertising
- **Toyota Internship in Sales** **2023**
 - Explained car specifications, guided customers through financing options, and gave test drives for Toyota Highcross and Toyota Glanza
 - Created a personalized sales strategy by analyzing customer needs and sold 2 cars worth \$50,000

LEADERSHIP

- **Organizer, C.O.D.E. HACK, Strawberry Fields High School** 2023
An inter-school hackathon involving 600 students aiming to develop advanced technological solutions to world problems
 - Revamped the virtual hackathon by introducing new challenges, bringing in industry experts and diversifying the competition themes.
 - Increased registrations by 120% expanding the event's reach to include two additional cities (Mohali and Panchkula)
- **Organizer, Communique, Strawberry Fields High School** 2023
An online business competition designed to instill business and stock market knowledge through engaging and educational challenges
 - Transformed the competitive landscape by integrating the Wharton Stock Game, enhancing learning opportunities and practical exposure
 - Doubled both participation and profits (\$4,000) by revitalizing the event, increasing its appeal through innovative marketing, and better awards
- **Organizer, SCI-CREATE, Strawberry Fields High School** 2023
An innovative school competition to increase science acumen among the students who create and show their prototypes based on UN SDG goals
 - Previous year winner (created a device to convert footsteps into usable electrical energy) and hence became the lead organizer for 2023
 - Introduced interactive online workshops and real-time feedback sessions, significantly increasing participation by 40%.

PROTOTYPE-INNOVATION

- **EcoFlow - A Novel Way to Reduce Harmful Emissions from Automobiles** 2022-Present
Solves pollution problem of traditional cars, essential until electric vehicles become the norm years from now
 - Built a product (patent in process) that uses lab-made algae and activated carbon to absorb car emissions, seeing a 70+% effective rate
 - Won the Ashoka and Taco Bell Ambition Accelerator Competition, receiving a seed price of \$250 and networking opportunities
 - Writing research paper documenting our finding that 1 liter of our lab-made algae absorbs as much carbon as 2 ten-year-old trees

SPORTS ACHIEVEMENT

- **Tennis** 2017-Present
 - Top 10 tennis player of the city, selecting for nationals
 - School Varsity Captain for Tennis, leading the team to win multiple school tournaments including city-wide UT tournament
- **Swimming** 2015-Present
 - School swimming Captain, bronze Medalist in the 50m Freestyle & 100m Freestyle Events at the UT Tournament
 - Silver Medalist in the Backstroke Event at the Annual Inter School Tournament
- **Miscellaneous**
 - Completed Kukkiwon's 1st Poom Taekwondo Black Belt Test (World Taekwondo Headquarters) 2017
 - Bronze Medal in the city-wide Marathon (10K) 2023 & 2024

COMMUNITY OUTREACH

- **Amputation Free India** 2021-Present
NGO raising awareness about preventable amputation, helping diabetic people, and providing support to amputated individuals
 - Raised funds to provide for THREE leg prosthetics
 - Convinced sponsors (\$10,000) and celebrities like the Health Minister of Punjab and Ayushmann Khurrana to support the campaign
 - Organized free blood test drives for rural areas and diabetic screenings in schools and marathons for 2000+ people
 - Started a blog series called 'Bhojan Bodh' to teach students an accurate reading of food labels and healthy yet tasty food options.
- **Tree Plantation Drive** 2023
Drive to combat climate change and enhance local biodiversity by engaging communities in planting native trees across various ecosystems.
 - Planted 200 mango trees in Sunar, Punjab, and 100 assorted fruit trees at Buterla, Mohali
 - Provided 150 kg of fruits to the economically weaker sections in the area
- **Volunteer** 2024
Volunteering to strengthen community ties and social responsibility through a variety of outreach initiatives
 - Volunteered at the local old age home (Kartar Aasara) to help out for a total of 50 hours.
 - Taught 25+ underprivileged children (aged 8-10 years) Math, English, and Hindi, preparing them for school examinations

ADDITIONAL ACTIVITIES AND INTERESTS

- **MUSIC** 2013-Present
 - Music Head and Secretary for the School, (50 - Student Committee)
 - Lead guitarist and vocalist of our school band and performer at the Hyatt Regency for special events like Christmas
 - Trinity College London: Piano Grade 5th (awarded - Distinction), Grade 8th (ongoing); Theory of Music Grade 5th certified, Grade 6 (ongoing)
 - Trinity College London: Vocals Rock & Pop Grade 3th (awarded-Merit), Grade 6th (ongoing)
- **CHESS** 2023 & 2024
 - Terra House Chess Captain leading house to victory in the annual Inter-House Competition
 - Inter School Chess Champion went to national trials to represent the school
- **DEEP SEA DIVING** 2021-Present
 - Ras Mohammed National Park, Egypt (Boat Dive, Depth 50m)
 - Netrani Island, Goa (Night dive, Depth 40m)
 - Manta Point, Maldives (Wreck dive, depth 30m)