

# AMRIT JOLLY

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## EDUCATION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>The Shri Ram School, Moulisari, Gurugram, India</b><br>- International Baccalaureate Diploma Program, Grade 12<br>- Cambridge IGCSE Board Examinations, Grade 10 | 2022-Present |
| <b>The Shri Ram School, Aravali, Gurugram, India</b><br>- ICSE curriculum                                                                                           | 2012-2022    |

## STANDARDIZED TESTS

- SAT: 1460 Superscore; Mathematics 780; Evidence-Based Reading and Writing 680
- IELTS: Overall Band Score – 8; Listening - 8.5; Reading – 8; Writing - 7.5; Speaking - 7.5; CEFR Level C1

## ACADEMIC HONORS AND AWARDS

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|-------------------------------------------------------------------------------------------------------------------------------|------|
| -The Shri Ram School, Moulisari, Gurugram -Pragati Award for distinguished progress in three or more subjects                 | 2025 |
| -The Shri Ram School, Moulisari, Gurugram- Prayukti Award for creative, indirect and unconventional problem-solving           | 2024 |
| -Excellence in Football Award                                                                                                 | 2023 |
| -Shree Ram Sangeet Sansthan, Gurugram – Certificate of Excellence for Outstanding Performance in playing the Tabla Instrument | 2026 |

## CARPET INDUSTRY- EXPERIENCES, RESEARCH AND ENGAGEMENT

*Research and Publications:*

### **International Journal of Social Relevance & Concern (IJSRC)**

- **Published research article (IJSRC-141001) : Factory Location in India's Carpet Industry** 2026
  - Compared port-adjacent and traditional inland locations using production costs, logistics and workforce factors.
  - Concluded that Gujarat's coastal location better suits machine-made synthetic-fiber exports, while inland clusters remain better suited to wool-based, hand-finished production.
- **Published research article (IJSRC-141002) Carpet Industry In India- Past and Future** 2026
  - Compared India, China and Turkey and examined the Indian carpet centers of Varanasi, Panipat and Jaipur to identify routes to greater competitiveness.
  - Studied India's shift from wholesaler-led exports towards direct retail, e-commerce and automation, including the effects of the 2025 U.S. tariff shock and rising domestic demand.
  - Concluded that the tariff shock accelerated market diversification, domestic growth and further mechanization across the industry.

### **Carpet Industry Awareness Initiative**

- Developing a six-part Instagram series on India's carpet industry, comprising an introduction, six interviews with industry professionals and a concluding episode. 2026

### **Indus Krafts, home decor buying house - Intern**

- Supported sourcing for US wholesalers from rug manufacturers in Bhadohi, Panipat and Jaipur. Grade 12
- Compared supplier quotes, knot density and yarn composition against buyer specifications.
- Tracked export documentation and shipping timelines; assisted with factory quality inspections.
- Researched the impact of 2025 US tariff hikes and Turkish competition on orders and margins.

## ECONOMICS RESEARCH and EXPERIENCES

*Selected Economics Essays:*

### **John Locke Institute Essay Competition - Commendation**

- Assessed personalized pricing, weighing gains in efficiency and profit against fairness, privacy and trust; recommended regulation that balances business gains with consumer protection. 2026

### **Harvard International Economics Essay Competition**

- Examined whether carbon offset markets reduce global emissions and concluded that offsets offer cost-effective flexibility but require stronger safeguards for credibility, permanence and equity. 2026
- Recommended prioritizing direct emissions reductions, with regulated offsets used as a complement.

### **London School of Economics Student's Union (LSESU) Economics Society Essay Competition- High Commendation**

- Evaluated work-from-home monitoring policies and concluded that selective, outcome-based monitoring tailored to the job can preserve trust while maintaining accountability and productivity. 2026

### **International Journal of Social Science & Economic Research (IJSSER)**

- **Published research article: Issues in the Punjab Agricultural Supply Chain.**
- Examined how storage and logistics inefficiencies affect the quality, shelf life and market competitiveness of agricultural produce in Punjab.
- Concluded that investment in cold-storage infrastructure and logistics could reduce major supply-chain losses.

## ONLINE COURSEWORK AND SUMMER PROGRAMS

*Online Courses:*

- Enjoyable Econometrics**, Erasmus University Rotterdam, Coursera 2025
  - Studied three foundational econometric methods and their application to real-world questions.
- Business Statistics & Analysis Specialization**, Rice University, Coursera 2026
  - Used Excel, statistics, probability, data visualization, hypothesis testing and regression to analyze business data, identify trends, make projections and support decisions with evidence.

### *Summer Programs and Experience:*

**Johns Hopkins Center for Talented Youth Summer Program**, Game Theory and Probability, Franklin & Marshall College (three weeks, Grade 9)

- Studied the Prisoner's Dilemma, zero-sum and non-zero-sum games, and applied strategic reasoning to everyday decisions.

**Plaksha University Young Technology Scholars Program** (two weeks, Grade 10)

- Built and coded a prototype intended to flag indicators associated with early Parkinson's disease; hand-mounted sensors measured tremors and stiffness and compared the readings with established patient patterns.

## **LEADERSHIP AND EXTRACURRICULAR ACTIVITIES**

### **Culinary Leadership**

2026

- Elected Head of the School Culinary Society, which attracted the highest student participation among the school's societies.
- Developing a practical recipe book for students living in dormitories and planning one cooking session per month to prepare the grade for independent living.
- Studies global cuisines and food cultures, with close attention to ingredients, technique and flavours.

### **Football**

2023-Present

- Long-time player and member of the School Football Team; received the Excellence in Football Award in 2023.
- Regularly analyses Manchester United matches, tactics, game strategy and team affairs.

### **Music, Community Service and Cultural Engagement**

2021-Present

- Regular tabla performer with multiple public performances; completed Level 3 at Prayag Sangeet Samiti and is preparing for Level 4.
- Performs solo at school annual days as the only tabla player (Indian Percussion Instrument) in the grade and teaches tabla to Duke University, North Carolina- Sangeet students.
- Regularly volunteers in the Gurudwara (Sikh temple) community kitchen, serving free meals to all (Langar Seva).

## **INTERNSHIPS**

### **Grant Thornton, Delhi - Intern**

Grade 11

- Completed a two-week office placement, shadowing professionals and observing their day-to-day responsibilities and workflows.

## **INTERESTS**

Football, Movies, Travel, Stand Up comedy, Grocery Shopping