

VANSH SACHDEVA

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EDUCATION

Delhi Public School, Sector-45, Gurgaon

Gurugram, India

Senior Secondary (Grade 12), CBSE

- Grade 10 CBSE Board Examinations: 98.4%

-President of the Tech Club (Student Council Member)

-Awarded The Principal's Gold Medal for scoring 90%+ for 8 consecutive years.

EXPERIENCE

AIR INDIA

May 2025 – Aug 2025

Research & Analysis Assistant to Capt. Sameer Bagai, Chief Pilot (A350 Fleet)

New Delhi, India

- Analysed drivers of airline route profitability, including operating costs, passenger demand, capacity utilisation, and market conditions.
- Evaluated fuel hedging strategies and how interest-rate and currency movements shape aircraft leasing and fleet financing decisions.
- Synthesized industry data on India's post-pandemic aviation recovery into structured research briefs on shifting passenger markets.

Modulus Systems

2025 – 2026

Research Collaborator

United Kingdom (Remote)

- Co-developed the research framework for a study on how social media shapes the buying habits of 16–24-year-old consumers.
- Analysed survey responses and digital analytics data to identify drivers of purchase intent, brand perception, and impulse buying.
- Assessed the impact of Instagram and TikTok influencer marketing, algorithmic content, and targeted ads through a behavioral economics lens.

PROJECTS

Project Mini Traders – Financial Literacy Laboratory

Sep 2025 - Jan 2026

Founder | mini-traders.vercel.app

- Founded an interactive platform teaching students market dynamics through simulated trading.
- Developed beginner-friendly modules on investing, risk management, and financial systems.
- Created hands-on exercises to explore investment strategies and financial decision-making.

GradeEco – Class 11 & 12 Economics made simple

Launched: 15 June 2026

Designer & Developer | gradeeco.vercel.app

- An educational platform simplifying economics through engaging, student-friendly content.
- Researched and explained real-world concepts such as banking, interest rates, and digital payments. Used by 50+ students.
- Designed educational Instagram posts connecting economic theory with real-world applications.

EXTRACURRICULAR ACTIVITIES

Institution for the Blind

Duration: 8 Months

- Tutor visually impaired students through verbal explanation, discussion, and one-on-one academic support.
- Co-lead life-skills and extracurricular sessions & Explored barriers to education, financial literacy, and employment with students, shaping a focus on economic inclusion.

Duke Of Edinburgh– Bronze Awardee

2025

- Completed a 6-month long structured programme involving video editing (skills), badminton (physical recreation), voluntary service, and an assessed adventurous journey, demonstrating commitment, teamwork, and perseverance.