

SCHOLASTIC ACHIEVEMENTS

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| Awards | <ul style="list-style-type: none">• Indira Priyadarshini Award by GoI: Received a scooter and ₹1,00,000 scholarship [2021]• Only female from schools all over India invited to ISRO Satellite Launch in Kerala [2018]• Felicitated by Govt of India for exceptional work in STEM for specially-abled students [2021] |
| Government Olympiads | <ul style="list-style-type: none">• Ranked AIR 1 (girls) in National Mathematics Talent Contest conducted by AMTI [2019]• Among Top 30 selected for INMO [2019,20] Among Top 300 in India selected for INAO [2019]• STSE: 1st in state, ₹ 5000 by RBSE [2019] KVPY fellowship: AIR 323 SX, AIR 311 SA [2020,21] |

ENTREPRENEURSHIP EXPERIENCE

Co-Founder | **Ashita Arnab Innovations Pvt. Ltd.**

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| Sales and Clientele | <ul style="list-style-type: none">• ₹18,00,000 turnover in first 2 months of fiscal year '23-'24, 1000% y-o-y growth from 5 years• 7 B2B customers like Allen Career Institute 18 labs in Jaipur, Kota, Bangalore, Chandigarh• ₹1,00,00,000 order in credit, monthly orders of ₹8,00,000 received by our B2B customers |
| Impact and Outreach | <ul style="list-style-type: none">• 25 students of govt school qualified for NMMS Scholarship of ₹48,000 each by MoE, GoI• Invented Talking and Braille Periodic Table to help visually impaired students to study science• Mentored India's first ever blind students, Bal Badhit School to win the 'Inspire Manak Award'• Covered 12+ times in newspapers (Dainik Bhaskar, DNA), 2 times on Radio Mirchi 98.3 FM |
| Portfolio and Initiatives | <ul style="list-style-type: none">• Catalogued 1000+ Math, Science, History, Astronomy Working models and Brain Science• Pitched the company at the PI round of SHARK TANK INDIA Season 2 and at SINE IITB• 164K+ views and 90+ videos on various platforms Helping schools become NEP 2020 abled |

PROFESSIONAL EXPERIENCE

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| Analyst Intern <i>Anurag Vashistha</i> [Feb'23 - Apr'23] | <i>Mentored by Founder Ex Director NSE Membership Ex Investment manager Golden Bird AiF</i> <ul style="list-style-type: none">• Customized investment strategies based on client profiles, incomes, goals, and market conditions• Created quarterly and yearly financial performance reports on client investment products• Reviewed daily investment market conditions, including stocks, bonds, mutual funds, securities |
| Strategy Intern <i>Vijaybargiya and Associates</i> [May'23 - July'23] | <ul style="list-style-type: none">• Practiced accounting, direct and indirect taxation and used <i>Tally</i> to do the account entries• Got experience in making financial projections of startup for education related businesses• Prepared Cost Sheet and Pricing for products of non software startups working for education |

LEADERSHIP EXPERIENCE

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| Secretary, Tinkerers' Lab | <ul style="list-style-type: none">• Secured ₹13,00,000 & managing 3 salaried employees to manage assets worth ₹80,00,000• Supervising 4 IITs to help them establish, fund, manage and build a pan IIT community• Directed lab resources to sustain 10,000+ yearly visits & 900+ projects of budget ₹2,15,000 |
| Boeing NAC Competition Lead | <ul style="list-style-type: none">• Solely responsible to get 400 + aeromodellers pan India and 3 professional pilots on board• Summarized the details of the winners and communicated the prize money worth ₹2,40,000 |
| Miscellaneous | <ul style="list-style-type: none">• Aeromodelling Club Volunteer Class Representative (elected by 240+ students) TL Convener |

KEY PROJECTS

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| Algo Trading FinSearch | <ul style="list-style-type: none">• Explored high frequency trading and the advantages, risks & ecological impact of HFT• Coded trading algorithms using Python libraries such pandas, numpy, matplotlib (for analysis) |
| HDFC Bank Equity Research | <ul style="list-style-type: none">• Conducted detailed ratio analysis, including liquidity, solvency, profitability, efficiency ratios• Analysed the merger announcement with HDFC, its plausible reasons, impacts on stockholders |
| Dive into the world of Quant Seasons of Code | <ul style="list-style-type: none">• Used Momentum Effect in Stock Trading to implement algorithmic trading strategies in Python• Researched and created alphas with acceptable parameters on WorldQuant Brain platform |
| Miscellaneous | <ul style="list-style-type: none">• Market Analysis (Bajaj Finance) Portfolio Building (APT) GPS seed dropping (RC Plane) |

EXTRACURRICULAR AND CO-CURRICULAR ENGAGEMENTS

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| Creatives | Photoshop Illustrator Premiere Pro After Effects Photography Color Grading Typography |
| Sports | Placed 3rd in intra IIT girls TT tournament Completed year-long Swimming training program |
| Co-curricular | Computer Networks Graph Theory ML DL Accounting Finance Field visit to Delhivery |
| Extra-curricular | Piano Ramp-walked at IITB's fashion showcase Fashion Styling been a Campaign Manager |