

RUSHIL GUPTA

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EDUCATION

B.Sc (Hons) in Computer Science, Minor in Mathematics	Ashoka University		2027	/4 CGPA
CLASS XII	Pathways School Noida	International Baccalaureate (IB)	2023	39/45

WORK EXPERIENCE

CENTRAL SQUARE FOUNDATION | *Software Developer* Sep 2023 - Present

- Developing an Oral Fluency Test platform to test 2,00,000+ students of grades 1-3 in UP within the next year and preprocessing the collected data
- Automating the analysis of a dataset with 20000+ rows to measure key indicators and presenting it on a live dashboard that updates daily

FREELANCER | *Software Developer* Dec 2022 - Present

- Worked with 6 clients to make real-time trading algorithms that trade on multiple exchanges and brokers with execution speeds that are under 30ms
- Created an application for a client that allows them to trade on any broker using a common dashboard
- Used Python, Typescript, Django, ReactJS, Rest APIs, HTML/CSS, CI/CD pipelines, Docker, MySQL, Git, and more

PROJECTS

Wear Blame - Online Clothing May 2023 - Sep 2023

- Founded an online clothing brand and brought in a revenue of over 2,00,000 INR over 3 months
- Developed the brand website and acquired customers through rigorous marketing campaigns, including social media marketing and email marketing
- Built an order pipeline to manage product manufacturing and delivery, leading to the completion of 500+ orders

VondrInvesting (<https://vondr.in>) - Finance & Algorithmic Trading Jun 2021 - Present

- Coded 3 automated investing strategies that use large amounts of historical data to make profitable recommendations
- Wrote modular and extendable broker and data-collection logic that supports Zerodha, Finvasia, Binance, and ICICI Direct to standardize algorithms
- Developed a proprietary paper-trading software to save live market data and mimic stock exchanges to test algorithms
- Compiled a dataset spanning 20+ years, comprising daily timeframe data for all instruments on the NSE

POSITIONS HELD

Member, Projects and Research | *Technology Ministry of Ashoka* Sep 2023 - Present

- Responsible for brainstorming and developing digital infrastructure and research plans for the Ashokan community
- Core team member for developing a course trajectory mapping website for all Ashoka students to plan their course trajectories

Member, Logistics and Outreach Department | *Ashoka Computer Science Society* Sep 2023 - Present

- Responsible for managing the logistics and outreach of events with up to 200 students throughout the year to ensure smooth execution
- Heading the team responsible for adding new content to the Society's website, ensuring it is up-to-date and intuitive

Founder and President | *Pathways School Noida Investing Society* Dec 2021 - May 2023

- Pitched the idea to a panel of teachers to create a club for students with an interest in financial markets, successfully inducting 40+ students
- Created and taught 4 modules on trading and investing to 20+ students bi-weekly for 2 months, aiming to increase financial literacy

Technology Coordinator | *Pathways School Noida* Dec 2021 - Dec 2022

- Led the school's technology team of 4 students for key events such as seniors' graduation and the annual fest to ensure high-quality production
- Brainstormed and hosted inter-school and intra-school technology events with up to 50 participants

AWARDS AND ACCOMPLISHMENTS

The Outstanding Initiative and Technology Proficiency Award | *Pathways School Noida* 2023

Awarded to 1 person in the school for demonstrating excellent application of technical skills and taking extraordinary initiative throughout the year

Gold Medal | *Aditya Birla Infinity Math Competition* 2022

Awarded to the top scorer in the senior category of the competition, which had 250+ qualified students from around the world

VOLUNTEER EXPERIENCE

Ashrey NGO - Role: Tutor & Curriculum Developer | Cause: Children | Aug 2018 - May 2022

- Created 10+ worksheets, held 5+ classes, and hosted 3+ workshops for underprivileged children to understand and cater to their needs
- Led a team of 4 students to organize lunches with underprivileged children by using funds from hosting bake sales in the school
- Helped 8 students get admitted into private schools on full scholarships for their academic excellence

LANGUAGES KNOWN

English, Hindi, Spanish, Punjabi