RUSHIL GUPTA

G-001, Wave Gardens, Wave Estate, Mohali, Punjab, India.

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Education

Ashoka University, Sonepat, India   **2023 - 2027**
- **Degree:** Undergraduate, B.Sc Computer Science with Research
- Member of the Computer Science Society.

Pathways World School, Noida, India (IB Diploma)   **2015 - 2023**
- **Grade:** 39/45
- **Honors:** The Outstanding Initiative and Technology Proficiency Award
- **Subjects:** HL: Economics, Computer Science, Math AA; SL: Physics, Hindi B, English A
- **Extended Essay:** Analyzing the impact of PMJAY on citizens in Bhangel, Gautam Buddha Nagar.

Work Experience

Software Developer: Associated with Central Square Foundation   **Sep 2023 - Oct 2023**
- Developing the front and backend of an Oral Frequency Test platform
- Analyzing data collected through the ORF tests from lakhs of students in grades 1-3 across UP

Trading Algorithms: Developed trading algorithms that trade on multiple exchanges   **2022 - 2023**
- Wrote modular and extendable data feed logic to simplify and standardize live data collection
- Developed a proprietary paper-trading software to mimic stock exchanges to test trading algorithms
- Coded broker and feed logic for Zerodha, Finvasia, Binance, IG, and ICICI Direct
- Compiled a dataset spanning 20+ years, comprising daily timeframe data for all instruments on the NSE

Wear Blame: Founded an online clothing brand   **May 2023 - Sep 2023**
- Brought in revenue of over 2,00,000 INR over 3 months
- Developed the brand website and acquired customers through rigorous marketing
- Created an order pipeline by identifying suppliers and ensuring order fulfillment; Completed 500+ orders

Leadership

Founder and President: Investing Society of Pathways World School   **2021 - 2023**
- Pitched the idea to a panel of teachers to curate the interest of many students in financial markets
- Facilitated guest lectures in the school for students to interact with esteemed individuals
- Created and taught various modules on trading and investing

Pathways School Technology Coordinator   **2021 - 2022**
- Led the school's technology team for essential events such as seniors' graduation, fests, and assemblies
- Brainstormed and hosted inter-school and intra-school technology events

Academic and Extracurricular Honors

Honorable Mention, Singapore and Asian Schools Math Olympiad   **2022**
- Ranked 1st in the school; Competed with 400+ qualified participants internationally

Gold Medal, Aditya Birla Infinity Math Competition -   **2022**
- Won in the advanced category; Competed with 250+ participants internationally

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Programming Languages: Python, Javascript, Typescript, Java
Tools & Frameworks: NextJs, Django, Docker, PostgreSQL, MySQL