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
Technical Proficiency	Python, JavaScript, React.js, Django, MySQL, Docker, Git, Continuous Integration, Continuous Delivery			

WORK EXPERIENCE

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

- Developed the frontend an Oral Fluency Test platform, which is planned to test 200000+ students of grades 1-3 in UP within the next year
- Gave technical training to 10+ employees and wrote technical documentation on how to create effective assessment platforms
- Automated the processing and analysis of a dataset that expands by 20000+ rows weekly to measure key indicators of an ongoing experiment
- Created a live, interactive, and intuitive dashboard that efficiently presents large amounts of data by utilizing 10 carefully planned graphs

FREELANCER | *Software Developer*   Dec 2022 - Aug 2023

- Earned over 300,000 INR in a short period, with a 5-star customer rating across platforms, forming deep customer relationships
- Worked with 6 clients to make real-time trading algorithms that trade on multiple exchanges and brokers with execution speeds that are under 30ms
- 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 mimic stock exchanges to forward test and backtest automated trading algorithms

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 with high customer satisfaction
- Developed the brand website and acquired customers through rigorous marketing campaigns, including social media marketing and email marketing
- Reached high operational efficiency to manage product manufacturing, branding, and delivery, leading to the completion of 500+ orders

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
- Analyzing a dataset to model and analyze food consumption in the mess to reduce food wastage in the long run

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 developing the Society's new website, and adding new content to ensure 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 a class of 103 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

- Helped 8 students get admitted into private schools on full scholarships for their academic excellence
- Created 10+ worksheets, held 5+ classes, and hosted 3+ workshops for underprivileged children to understand and cater to their needs

LANGUAGES KNOWN

English, Hindi, Spanish, Punjabi