DHRUMAN GUPTA

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EDUCATION

B.Sc (Hons) in Computer Science, Minor in Economics	Ashoka University		2027	/4 CGPA
CLASS XII	Pathways School Noida	International Baccalaureate (IB)	2023	43/45

WORK EXPERIENCE

EDVANTA CONSULTING | *Computer Science Consultant and Developer*   Jun 2023 - Present
- Guiding the development of projects, providing technical help and advising with architecture design
- Developing software for different real-life applications and needs

FREELANCER | *Software Developer*   Mar 2020 - Present
- Freelanced with clients worldwide; developing mobile applications, websites, servers, games, and other applications
- TypeScript (Node.js), C#, Rest APIs, ReactJS, HTML/CSS, git, CI/CD pipelines, Docker, and more.
- Programmed various trading algorithms that run live on the NSE exchange, with execution speeds of < 350ms
- Generated a revenue of over 3,00,000 INR

PROJECTS

VondrInvesting - Finance and Algorithmic Trading   Oct 2022 - Present
Developed over 15 trading algorithms running on NSE, averaging over 10% a month
- Wrote extendable broker logic to simplify management of multiple sliced orders; can place over 20 orders per second
- Coded broker and feed logic for Zerodha, Finvasia, Binance, IG, and ICICI Direct
- Created a custom trading service to save stock tick data, backtest strategies, and paper trade on the live market

Wizemen.NET - Software Development   Jul 2021 - Aug 2021
A modular C# library to programmatically access my school's portal, built by reverse engineering all API endpoints and creating a custom session layer. Used by other students in school (1.2k+ downloads)

POSITIONS HELD

Member - Projects and Research | *Technology Ministry of Ashoka*   Sep 2023 - Present
- Responsible for developing digital infrastructure used by Ashokans
- Core team for the development of an open-access database for all Ashokan developers (python, AWS, & puppeteer)
- Core team for a course trajectory mapper to help students plan their course trajectories easily (python & typescript)

Member - Events Department | *Ashoka Computer Science Society*   Sep 2023 - Present
- Responsible for organizing events related to computer science all over campus
- Helped organize technical workshops, and assigned as POC for social mixers with over 70 attendees

President | *PSN Hack Club*   Jan 2021 - Jan 2023
- Led my school's technology club, with over 50 students - seeing a 25% growth in members
- Hosted events and hackathons with over 150 attendees, conducted programming workshops, and led in-house software development
- Generated interest within the club, gathered and handpicked teams to represent the club in events

Technology Coordinator | *Pathways School Noida*   Nov 2021 - Jan 2023
- Led all technology-related duties in the school, such as managing technology for events and assemblies with over 500 attendees
- Managed and hosted inter-school and intra-school technology events, increasing involvement in events by 18%

AWARDS AND ACCOMPLISHMENTS

Valedictorian | Pathways School Noida   2023
Awarded to the student with the highest final score in the batch (pursued an irregular diploma with 4 HLs and 2 SLs)
Outstanding Leadership Award | Pathways School Noida   2023
Awarded to 1 student in the batch for displaying outstanding leadership, encouraging innovation, developing skills, and uniting communities

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
AP Calculus BC	May 26, 2022	Score: 5/5
AP Computer Science A	May 8, 2022	Score: 5/5

VOLUNTEER EXPERIENCE

Ashrey NGO - Role: Teacher | Cause: Children | Jul 2019 - Nov 2022
- Led a group of 9 students to teach 32 underprivileged children subjects such as STEM, English, and Finance
- Responsible for collating, delivering, and grading worksheets and resources to the students weekly
- Saw an increase in average grades and a 100% increase in pass-rate of the batch

LANGUAGES KNOWN

English, Hindi, Spanish, Punjabi