# DHRUMAN 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 | 43/45 |

**Technical Proficiency** — TypeScript, Python, C#, React.js, Git, PostgreSQL, MongoDB, Docker, Continuous Integration, Continuous Delivery

## WORK EXPERIENCE

**FREELANCER | *Software Developer*** — Mar 2020 - Present
- Worked with 15+ clients in Germany, the US, the UK, and more, developing mobile applications, websites, games, and other applications
- Programmed various trading algorithms that run live on the NSE exchange, with execution speeds of < 30ms
- Generated a revenue of over 3,50,000 INR

**EDVANTA CONSULTING | *Computer Science Consultant and Developer*** — Jun 2023 - Present
- Developing full-stack applications and mobile apps and advising with backend architecture design
- Developing software for different real-life applications and needs

## PROJECTS

**VondrInvesting - Finance and Algorithmic Trading** — Oct 2022 - Present
Developed over 15 trading algorithms running on NSE, averaging over 10% returns 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 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 2800+ students
- Developing open-access database for all Ashokan developers (python, AWS, & puppeteer)

**Member - Events Department | *Ashoka Computer Science Society*** — Sep 2023 - Present
- Selected from a pool of 82 applicants
- Responsible for organizing and ideating technology events, such as workshops, mixers, and competitions, all over campus
- Leading implementation of a university-wide project gallery, increasing visibility of student projects

**President & Founding Member | *PSN Hack Club*** — Jan 2020 - 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 of 81, pursued an irregular diploma with an additional higher level subject
**Outstanding Leadership Award & Technical Profficiency Award | Pathways School Noida** — 2023

## 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
- Saw an increase in average grades and a 100% increase in pass rate of two batches

## LANGUAGES KNOWN

English, Hindi, Spanish, Punjabi