

# DHRUMAN GUPTA

dhruman.gupta\_ug2023@ashoka.edu.in, 17 years  
8377911711



## 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
<b>Technical Proficiency</b>	NextJS, React.js, Git, Python, TypeScript, C#, PostgreSQL, MongoDB, Docker, Continuous Integration		

## WORK EXPERIENCE

### SEEDSAI | *Software and ML Engineering Intern* Jan 2024 - Present

- Reduced end-to-end costs by optimizing AI prompts, finding alternate models, and developing customer servers to third-party cost
- Developed customized full-stack mobile applications deployed on client hardware (React Native, Typescript, AWS Lambda, Firebase Storage)

### FREELANCER | *Software Developer* Mar 2020 - Sep 2023

- 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

## 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 Proficiency 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