



HARSH VARDHAN SINGH PATEL



ACADEMIC DETAILS

Year	Degree / Board	Institute	GPA / Marks(%)
---	B.Tech in Biochemical Engineering & Biotechnology	Indian Institute of Technology Delhi	7.36
2020	CBSE(XII)	Delhi Public School Allahabad	92.8
2018	CBSE(X)	Delhi Public School Allahabad	95

SCHOLASTIC ACHIEVEMENTS

- **Minor Degree in Computer Science:** Secured GPA of **8.00** and completed 14/20 credits towards minor area requirement
- **Data Science Course Certification (Coursera):** Awarded for course completion with **92% grade**, offered by Johns Hopkins University
- **Server-side Development with NodeJS, Express and MongoDB (Coursera):** Secured **100% grade**, offered by Hong Kong Uni. of Tech

INTERNSHIPS

- **Goglocal, Backend Development Intern:** *Spearheaded creation of backend APIs for Goglocal's website* (June'23 - July'23)
 - Developed backend apis for dropship price calculator, used to calculate and log prices of SKUs of different brands sold globally
 - Development was done using **AWS Lambda functions** called by the API endpoints on **API gateways** and deployed using **serverless**
 - Programming was done using python, without any framework and **postgres** and **pgadmin4** was used for database management
- **Story Process, Backend Web Development:** *Contributed towards development of the web platform* (May'22 - July'22)
 - Developed backend of the website using **Express** framework over Nodejs and hosted the **Nodejs** app using **heroku**
 - Made APIs and logics for upload, delete, and download of files using the **aws-sdk** and **multer** npm packages
 - Implemented **JWT authentication** for verification and used **MongoDB** to maintain the database of tokens and users

WORK EXPERIENCE

- **ForFurs Pet Care, Senior Manager:** *Spearheaded responsibilities across operations, tech, CR and HR* (June'21 - Dec'21)
 - Organised a free online vet consultation drive to improve brand recognition in the customers and NGOs; **100+** customer turnout
 - Did thorough market research and analysis of **50+** companies and startups with the same target customer and product
 - Ideated and negotiated terms of collaborations with **20+** startups which aligned with both parties' interests to reduce CAC

POSITIONS OF RESPONSIBILITY

- **Deputy General Secretary, Biotech Society:** *Heading a 3-tier team to orchestrate departmental events* (June'23 - May'24)
 - Ideated and Organized **10+ departmental events** last year, small-scale and large-scale events with aggregate footfall of **600+**
 - Increased society's outreach inside college by **137%** and outside college by **25%** through social media and whatsapp
 - Working on society's youtube channel and website to improve on the society's outreach and engagement outside college
- **Marketing Coordinator, BSA:** *Headed 5 executives for IIT Delhi's Board of Sports Activities' initiatives* (June'22 - May'23)
 - Customized brochure design and **customizable slab proposals** for Inter IT Sports Meet; Devised marketing strategy to raise funds
 - Landed sponsorships, negotiated monetary and barter deals, and established corporate relationships with **10+ brands**
 - Oversaw operations and logistics of the Badminton event in Sportech'22. Handled accommodation and hospitality of **50+ players**
- **Coordinator, Biotech Society:** *Planning and Execution of departmental events simultaneously handling design* (July'22 - May'23)
 - Organized a Biotech symposium with footfall of **200+**, day-long event with Zeiss, microlit and agilent as event sponsors
 - Organized Bioartist at IIT Delhi's Technical Fest with **70+** participants, Fresher's party, Departmental dinner, farewell, etc
 - Designed department's t-shirt bought by **100+** people, event posters and Instagram posts which led to increased outreach
- **Tech Coordinator, Economics Club:** *Led a team of 5 to develop, deploy and host the club website* (July'22 - May'23)
 - Made a new website from scratch using ReactJS for frontend and used Netlify services to deploy and host the website
 - Average website traffic **300+**, with bounce rate at **26.14%**, average visit duration **2.4** minutes & last month change **137%**

EXTRA CURRICULAR ACTIVITIES

- **Basketball:** Part of the **institute basketball team**, represented IIT Delhi at **3 national-level tournaments** as the point guard
 - **Winner**, Gold, Basketball Premiere League, IITD: Competed with **5 teams** comprising of over **60** participants across all years (2022)
 - **Winner**, Gold, Urja(Sports Fest), Thapar: Competed with **18 teams** comprising of over **200+** participants across all years (2023)
 - **Runner-up**, General Championship, IITD: Competed with **13 teams** comprising of over **150+** participants across all years (2023)
 - **Quarter-finalist**, Udgosh(Sports Fest), IITK: Competed with **22 teams** comprising of over **260+** participants across all years(2022)
 - **Quarter-finalist**, 55th Inter IIT Sports Meet: Competed with **20 teams** comprising of over **240+** participants across all years(2022)
- **Winner**, BSA General Championship Trophy [2022-2023] | **Second Runners-up**, Inter-IIT Overall General Championship [2022 -2023]
- **Significant contribution**, Economics Club, IITD: For ideation & execution of the various events and Website development [2022-20223]
- **Second Runners-up**, Inter-hostel Duo Dance Competition: Competed with **11 teams**, over **200+** participants [2021-2022]
- **Second Runners-up**, R G Machine Making [2022 -2023] | **Organizing Committee** Biosphere'23, Biotech Society [2022-2023]
- **Swimming Captain, Zanskar Hostel:** Improved hostel's sports contribution; Increased participation by **5 folds**[2022-2023]
- **Mentor, Board of Student Welfare:** Mentoring 3 freshmen, assisting them in their social as well as academic life [July'22 - Present]