HARSH BHARDWAJ

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EDUCATION

B.Tech Biotechnology	2021-2025	Netaji Subhas University of Technology	73%
CBSE (Class XII)	2020	Kendriya Vidyalaya, Delhi	83%
CBSE (Class X)	2018	North Delhi Public School, Delhi	86%

INTERNSHIP/S

Data Analyst Intern, Soul AI   Oct 2024 – Dec 2024
- Brought a 30% increase in overall response accuracy and reliability for users by applying Reinforcement Learning from Human Feedback (RLHF) to train models for better alignment.
- Leveraged advanced STEM skills in prompt engineering to design, develop, and optimize AI model prompts.

Summer Intern, Netaji Subhas University of Technology, Delhi   Jun 2024 – Jul 2024
- Developed a machine learning model for protein-protein interaction (PPI) prediction.
- Performed data wrangling, data visualization, feature engineering & optimized ML models with accuracy over 80% using libraries like – seaborn, matplotlib, pandas, scikit-learn, etc.
- Enhanced predictive accuracy by 30%, directly impacting future investigations in molecular biology.

Product Management Intern, **Bramer**, Delhi   Feb 2024 – Jul 2024
Bramer – a drone services startup incubated at IIT Delhi
- Assisted in preparing business cases, financial models, PRD's and presentations for potential investors.
- Built 5+ outcome-oriented features and flows driven by data analysis, insights, and monitoring churn.
- Achieved a 15% cost reduction by advancing battery technology, significantly lowering the company's operational expenses.
- Discovered a target market with a 17% projected annual growth rate and analyzed 10+ competitors to develop a go-to-market strategy for Bramer's new drones in the surveying field.

ACADEMIC PROJECTS

- **Project 1**: Biochar Production using agricultural waste: Enhanced soil fertility by 10% through the production of biochar from biowaste. Achieved 90% bacterial removal in water treatment using biochar.
- **Project 2**: Sales Analysis using Power BI: Enabled a potential 25% increase in sales by creating a Power BI dashboard to track and analyze online store performance across India.
- **Project 3**: Page View Time Series Visualizer: Identified a 25% increase in traffic during peak months and consistent yearly growth trends by visualizing daily website page views using line, bar, and box plots with Python libraries.

POSITIONS OF RESPONSIBILITY

Head of Sponsorship | Resonanz NSUT
- Successfully established new sponsorship partnerships, securing funding and resources while managing and coordinating 10+ events to ensure seamless execution and strong brand collaborations.
- Secured sponsorships worth 5,00,000 Rs. for one of Delhi's biggest college fests, driving substantial financial support.

Collaboration Head | NSS
- Collaborated with DM Office, and Delhi Police, to deliver exceptional outcomes on various occasions.
- Led a team of 200+ students for plantation drives and village surveys, promoting environmental awareness.

PR Head (Shaastra Envoy) | IIT Madras Year 2022
- Boosted participation by engaging over 2,000 students in 15+ events and workshops through effective college fest promotions.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **Virtual internship with BCG (Forage):** Increased a telecom company profitability by 20% through strategic advice, market research, financial modeling, and stakeholder presentations in the BCG Strategy Consulting simulation.
- Led my team to **1st place** in the **District Zonal Tournament**, showcasing teamwork, strategy, and leadership skills.
- **Volunteer Educator at Prayas NGO** – Taught underprivileged children, helping them develop academic skills.

OTHER INFORMATION

- **Tools and technologies:** Power BI, Tableau MS Excel, Python, documentation, PowerPoint, Data analysis, agile.
- **Soft Skills:** Communication, problem solving, leadership, teamwork, adaptability, time management.
- **Certifications:** Data Analysis with Python (Freecodecamp), Agile with Atlassian Jira (Coursera), Corporate Strategy.