



Harshit Singh Bhandari
Industrial Engineering and Operations Research
Indian Institute of Technology Bombay

24B4506
B.Tech.
Gender:Male
DOB:21/10/2006

Examination	University	Institute	Year	CPI/%
Graduation	IIT Bombay	IIT Bombay	2028	
Intermediate/+2	CBSE	West Point School	2024	95.6%
Matriculation	CBSE	Akal Academy	2022	93.0%

ACADEMIC ACHIEVEMENTS

- Ranked in **TOP 0.14%** in Joint Entrance Examination-Mains among over **1.4 Million** candidates (2024)
- Secured **1,142 Rank** in Joint Entrance Examination-Advanced among over **180,000** candidates (2024)

POSITIONS OF RESPONSIBILITY

Coordinator | The Entrepreneurship Cell (E-Cell) , IIT Bombay (Oct'24-Present)

- Invited startups to participate in E-Summit 2025 events, contributing to event outreach and engagement.
- Coordinated on-ground logistics for the Ten Minute Million Competition at E-Summit '25.

Organiser | Weightlifting Team, IIT Bombay (Jan'25-Present)

- Constituted the organising team in charge of Institute Powerlifting Open (Apr '25) and Institute BodyBuilding Open (Mar '25).

KEY PROJECTS

Crypto Pump-and-Dump Detection | Course Project | Probability and Statistics-IE102 (Apr'25)

- Implemented various Probability measures,including Z-Score , to identify potential Pump and Dump schemes in Cryptocurrency markets.

Q-Learning Based Recommendation System | Course Project | Probability and Statistics-IE102 (Apr'25)

- Designed and implemented a Q-learning-based news recommendation system that simulated user behavior using probabilistic models and Bernoulli trials.

Game-Console like Drone Remote Controller | MakerSpace | Course Project (Oct'24)

- Designed and built drone remote control using 3D printing and PCB design.
- Developed the mechanical design in Fusion 360 and implemented custom electronics through PCB design and fabrication, combining innovation with ergonomic functionality.

Robotic Car | XLR8 Competition | ERC, IIT Bombay (Sep'24)

- Designed and built a Wi-Fi-enabled robotic car using Arduino and ESP32 for remote control.
- Implemented obstacle detection using ultrasonic sensors to add autonomous navigation and collision avoidance.

Zomato Case Study | Shailesh J. Mehta School of Management, IIT Bombay | Course Project (Apr'25)

- Analyzed Zomato on various prospects under Management, Leadership, Environmental Impact and many more.
- Made a video demonstrating the research using Slides and DaVinci Resolve.
- One of the best Videos in the entire batch.

EXTRACURRICULAR ACTIVITIES

TECHNICAL	<ul style="list-style-type: none">Software : DaVinci Resolve, Fusion 360, Arduino IDE, NumPy, Pandas, MatplotlibProgramming : Python,C++Built a WiFi-controlled robotic car with obstacle detection for an ERC competition.
SPORTS	<ul style="list-style-type: none">Represented IIT Bombay at 57th Inter-IIT Competition Held at IIT IndoreFinished 1 year of Weightlifting under National Sports OrganisationAwarded with NSO Best Player and Ranked-2 in NSO Weightlifting FinalsCompeted in Powerlifting Competition in Freshiesta and secured silver Medal
OTHERS	<ul style="list-style-type: none">Participated in the 10km Powai Run organized by BrookField Properties to support Wellness.Completed a risk assessment Job simulation for Goldman Sachs' Risk team.Completed a job simulation based on an Operations Analyst role at Goldman Sachs on Forage.