



Kartik Vuthoo
Engineering Physics
Indian Institute of Technology Bombay

22B4234
B.Tech.
Gender: Male
DOB: 15/11/2004

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2026	

Pursuing a minor degree in **Artificial Intelligence and Data Science** from C-MInDS, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Among the **top 7%** of **1.4K+** students awarded branch change for exemplary first-year academic performance ('23)
- Ranked in the **top 300** and awarded the IOQM Maths Olympiad (formerly **RMO**) **merit certificate** twice ('21-'22)
- Featured on the **merit list** of IOQC Chemistry Olympiad (formerly **NSEC**) for being in the **top 1%** students ('22)

PROFESSIONAL EXPERIENCE

KPMG - India | Summer Associate (May '24 - Jul '24)

Received **Letter of Recommendation** from the **Partner (ESG)** for exemplary performance and professional conduct

- Engaged with a **\$1.2B+** market-cap auto-parts manufacturer, calculated GHG emissions and analyzed climate risk
- Formulated an **8-lever** strategy to achieve a **42%** carbon emission reduction by 2030 for a **\$0.5B+** revenue client
- Authored & presented a **thought leadership** on "Impact of CBAM on Indian industries" to a team of **40+** members

Picus Capital - Germany | Venture Capital Intern (Sep '23 - Jul '24)

Top 10 EU VC firm | **\$1B+ AUM** | **300+ investments** | Conferred the **top performing intern award** (1/9 interns)

- Sourced **2 pre-IC stage** deals by evaluating **250+** startups on **7+** market and financial metrics for **\$1.5M+** funding
- Increased deal flow by **30%** by forging ties with **10+** investment banking firms & engaged in **40+** initial founder calls
- Assisted in building the health-tech **investment thesis** through surveys & analysis of theses from other VC firms

IIM Bangalore - India | Research Intern (Dec '23 - Jan '24)

Received **LoR** | Guide: Prof. Venkataraman - Member & Best Paper Awardee, Strategic Management Society USA

- Conducted extensive research on the downfall of prominent US banks such as **Silicon Valley & Signature Bank**
- Reduced **120+** man-hours by automating extraction of **30K+** CSV files by engineering web scrapers using python

POSITIONS OF RESPONSIBILITY

Marketing Manager | Aavhan, IIT Bombay (Jul '24 - Present)

Annual Sports Festival of IIT Bombay | Footfall: **50K+** | Athletes: **9K+** | Colleges: **300+** | Events: **50+** | Sports: **20+**

- Overseeing a budget of **INR** and aiming for a **30%** increase in funding by actively negotiating with **50+** firms
- Leading a **2-tier** team of **60+** coordinators and **200+** organizers for sponsor procurement & fostering corporate ties
- Pioneering India's first **carbon-neutral** marathon with **5K+** athletes across India and offsetting **30+** tonnes of CO₂
- Achieved **25%** y-o-y growth in participation by spearheading the launch of futsal tournament as the **Sports Head**

Business Associate | Autonomous Underwater Vehicles, IIT Bombay (Mar '23 - Oct '23)

- Spearheaded the scripting & narration of the RoboSub '23 video bagging **3rd place** out of **35+** in the video category
- Boosted social media reach by **40%** y-o-y via collaborations, engaging content & orienting **1.4K+** freshers about AUV

ENTREPRENEURSHIP & CONSULTING PROJECTS

Incubated Entrepreneurial Venture | MedNest Solutions (Apr '24 - Present)

- Received a grant of **INR 50K** from DSSE under the IDEAS program & projecting first-year revenue of **INR 3M**
- Cutting medical documentation time by **70%** by building an AI-based scribe & co-pilot in collaboration with **KCDH**
- Interviewed **100+** doctors to validate the problem-solution fit & executing a GTM strategy to onboard **25+** customers

ConsultX - Consulting Case Competition | Consult Club & Hostel Affairs, IIT Bombay (Nov '23)

- Secured **2nd place** among **120+** teams in a case competition to solve institute-wide problems | Cash Prize: **INR 10K**
- Identified **6** transport issues in the institute & pitched an app-based solution that reduces Shuttle wait time by **60%**

EXTRA-CURRICULAR ACTIVITIES

Contests	<ul style="list-style-type: none">• Clinched 1st position among 2K+ in an international MUN by the UN Information Centre• Bagged 2nd place among 3K+ participants in the institute's best crypt hunt SARCasm by SARC• Ranked among the top 20 teams at IIT-B in the BCG Ideathon by clearing the profitability case
Football	<ul style="list-style-type: none">• Bagged Gold Medal in the Institute Football League among eight teams with 200+ participants• Selected (8/1,400+ sophomores) to represent IIT Bombay in Asia's 2nd oldest Football League• Captained the school football team for three years and reached the CBSE Clusters semifinals
Mentorship	<ul style="list-style-type: none">• Selected out of 120+ as a Teaching Assistant to mentor 70+ students in Digital Electronics• Mentored a team of 3 to secure 2nd place out of 200+ teams in EnB Buzz Cash Prize: INR 8K
Robotics	<ul style="list-style-type: none">• Among 3 out of 1,000+ teams that qualified for the nationals in the World Robot Olympiad• Stood 1st among 500+ teams in RoboCup Japan's India nationals in the innovation category
Creator	<ul style="list-style-type: none">• Content creator on LinkedIn with 120K+ post views and 7K+ followers 90K+ views on Quora