

BHAVYA DIXIT

Chemical Sciences
Indian Institute of Technology (IIT), Roorkee

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EDUCATION

Degree	Institute	CGPA/Percentage	Year
Bachelor's	Indian Institute of Technology, Roorkee	7.78	3 rd Year
Senior Secondary	Aklank Public School, Kota (Raj.)	92.2%	2023
Secondary	Global Public School, Kota (Raj.)	95.5%	2021

EXPERIENCE

Data Analyst Intern | Skoolam

May 2025 – Jun 2025

- Built end-to-end data pipelines integrating FLN, attendance & survey datasets to identify **at-risk students** and uncover learning gaps across cohorts
- Performed EDA & created visualizations using **Pandas, Matplotlib & Seaborn** to analyse literacy, health and engagement trends across time periods
- Identified writing as **weakest skill** (1–2% completion at ages 7–10 vs 42% at 11–14), exposing critical early-stage literacy gaps across student cohorts
- Generated **actionable insights** and **structured reports** supporting data-driven interventions, improving monitoring and decision-making efficiency

Community Growth and Partnership Leads (IITR Chapter) | PeerHub

Dec 2024 – May 2025

- Built student community of **300+ members** through structured partnerships and outreach initiatives across multiple campus networks and ecosystems
- Collaborated with **20+ influencers and partners** to expand reach and visibility across student digital ecosystems, platforms and campus communities
- Enabled **pan-India participation of more than 800 students** in a competition through **targeted outreach, partnerships** and **coordinated execution**
- Managed stakeholder relationships across **campus networks** to improve coordination, ensuring smoother and more effective **execution of initiatives**

Business Development Intern | VJ Nucleus

Dec 2024 – Feb 2025

- Led end-to-end execution of **JEE and boards bootcamps for 700+ students**, coordinating live lectures, daily PYQs and seamless course delivery
- Designed and executed **content and growth strategies** to improve reach and engagement across JEE student segments and competitive platforms
- Collaborated with influencers and partners to expand distribution channels, driving user acquisition, platform visibility & stronger **digital presence**
- Recognised growth opportunities through **market research & user insights** to enhance outreach effectiveness & strengthen overall digital presence

PROJECTS

Product Hackathon | IIT Guwahati

Aug 2025

- ₹4,644+ Cr GTV** (+55% YoY) and **82M+ users** analysed to identify personalization, refunds & emergency travel gaps directly impacting retention
- Designed **AI-driven product features** (TripMate, RapidRoute, TARA 2.0) targeting 30% urgent & 28% student users to improve retention by ~35%
- Delivered data-backed **product strategy** combining user insights, market research & **business impact** to support scalable implementation feasibility

Supply Chain Analytics – Summer Project | IIT Guwahati

Jun 2025

- Engineered dataset using **advanced SQL** (joins, aggregations, window functions) to analyse inventory & sales data across multiple product categories
- Built **interactive Power BI dashboard** tracking 16M inventory, 11M units sold, turnover ratio & forecast accuracy; surfaced pricing & seasonal gaps
- Examined stock-demand **mismatches, pricing gaps & seasonal trends** to identify inefficiencies & generate insights for optimized inventory planning

Indian Case Challenge | IIT Kharagpur

Jan 2025

- Developed **data-driven supply chain strategies** improving operational efficiency by **25–30%** using structured analytical & problem-solving approach
- Formulated **financial models projecting 22% CAGR & \$100M+ revenue growth** via market research, cost analysis and **competitive benchmarking**
- Delivered **strategic recommendations** combining analytics, financial modelling and business insights to drive scalable long-term performance

ACHIEVEMENTS

- Secured **3rd position in Product Hackathon by IIT Guwahati** among **400+ participants**, demonstrating strong product thinking
- Finalist in **Envision'25** an inter-Enactus event among **15+ teams across colleges**, showcasing problem-solving & business strategy
- Completed **Google Data Analytics Specialization** with projects in data analysis, visualization and decision-making frameworks

SKILLS

- Programming & Analytics:** Python, SQL, R, C/C++, Pytorch, TensorFlow
- Tools:** Power BI, Figma, Canva, Excel (Advanced), PowerPoint
- Soft Skills:** Communication, Leadership, Adaptability, Analytical Thinking, Cross-Team Collaboration, Decision-Making

POSITIONS OF RESPONSIBILITY

Vice-Chairperson | Corporate Interactions Group (CIG)

Jun 2024 – Apr 2025

- Coordinated with **30+ companies** and contributed to **internship and placement opportunities** for 1000+ students across **IIT Roorkee campus**
- Organised **5+ corporate sessions and engagement initiatives**, enhancing student interaction & exposure with industry professionals and recruiters

Organizing Committee Member | Thomsos'25

Jun 2024 – Apr 2025

- Contributed to securing **₹7+ lakh sponsorship from 10+ brands** through outreach and coordination for large - scale fest operations
- Supported execution of **100+ events and 3 pronites over 3 days**, ensuring smooth coordination and engagement for **25K+ attendees**