

# Divyanshu Verma

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## EDUCATION

<b>BS-MS (Dual Degree) Economics</b> Indian Institute of Technology Roorkee, India	2021 - 2026 GPA: 7.2/10.0
<b>Intermediate (Class XII)</b> Matrix High School, Sikar	2020 Percentage: 89.4%
<b>Matriculate (Class X)</b> Jhunjhunu Academy Wisdom City, Jhunjhunu	2018 Percentage: 82.6%

## EXPERIENCE

**Product Analyst Intern** June 2025 - July 2025  
Worthy Advisors, Bangalore

- Designed and shipped a **treasury automation** tool end-to-end, eliminating **60+ hours** of manual operations monthly.
- Built a bank-reconciliation backend at **98% accuracy**, scaling **3 lakh+ entries** via **SQL/PostgreSQL** and MS Excel.
- Drove **data-driven** decisions via real-time **Power BI** dashboards, partnering cross-functionally to lift efficiency **98.6%**.

**Research Intern** November 2023 - May 2024  
University of London, London, UK

- First author of a bibliometric analysis study on socio-economic risk, accepted at the **International Arsenic Congress**.
- Built a **Python** pipeline to mine **100,000+ data points** across 5+ sources, surfacing actionable user insights.
- Ran **NLP** sentiment analysis and synthesized research into clear, data-backed insights and recommendations.

## PROJECTS

**RUPAIYA: AI Money Companion for Bharat** May 2026  
AI Product, Built on Emergent

- Built RUPAIYA, a 0-to-1 **AI money companion** for 100M+ users, with LLM-driven Hinglish nudges & auto-investing.
- Owned discovery, PRD, and roadmap; modeled **30% conversion** at **3:1 LTV/CAC** across 4 monetization streams.

**CHE Risk Modeling on India's HCES 2025 Data** April 2026  
HOD, Indian Institute of Technology, Roorkee

- Engineered an optimized **ML (Random Forest)** on **1.2M-record** data to predict risk via automated **ETL pipelines**.
- Applied **PSM + AIPW causal inference** across 37 states, quantifying a **6.65 pp** risk reduction to drive decisions.

**Conference Management Portal (CMP)** March 2025  
Dean's Office, Indian Institute of Technology, Roorkee

- Shipped a portal with **engineering**, deploying **Saathi**, an **AI chatbot** for attendee guidance and notifications.
- Cut processing time **60%** and onboarded **140+** users at the **AHEAD 2025 International Conference**.

## ACHIEVEMENTS

- Gold Medal – Basketball, Intra-Departmental Sports Meet, IIT Roorkee, 2025.
- Silver Medal – Foosball, Inter-Hostel General Championship, IIT Roorkee, 2025.
- Recipient – Institute **ENCORE Award for All-Round Excellence**, IIT Roorkee, 2024.
- Gold Medal – 100m Race, Intra-Departmental Sports Meet, IIT Roorkee, 2024
- Winner – **BRAND BLITZ** Marketing Competition, University of Delhi, 2023

## TECHNICAL SKILLS

**Programming:** Python, SQL, R  
**AI/ML & Tools:** LLMs, NLP, Prompt Engineering, **Power BI**, **PostgreSQL**, MS Excel  
**Certifications:** Google Data Analytics Professional Certificate, Machine Learning Specialization

## ENTREPRENEURIAL ENDEAVORS

**QhaaR, 2022** June 2022 - December 2022  
Founded QhaaR, a **full-stack SaaS** platform digitising menus and billing for restaurant owners.  
Led a 3-member team across product, **GTM**, and sales, onboarding **5+ paying customers in month one**.

## POSITIONS OF RESPONSIBILITY

**Vice President, Tinkering Lab, IIT Roorkee** June 2022 - July 2025  
Led TinkerQuest24, a pan-India hackathon, driving a 25+ member cross-functional team to flawless execution.  
Ran hands-on workshops (3D Printing, Rapid Prototyping, Metaverse) for **500+ builders** with high ownership.  
Drove **5x** growth in reach via new **GTM** initiatives, mentored **1,000+ juniors**, won **Best Society Award**, Srishti 2025.  
Engineered a custom **Inventory Management Portal**, automating and cutting inventory processing time by **30%**.

**Head of Organising Team, Smart India Hackathon** November 2024 - December 2024  
Led a 20+ member team to deliver the **Smart India Hackathon 2024 Grand Finale** under Education Ministry, GOI.  
Owned operations, logistics, and scheduling for 25 teams and **150+ participants** with urgency and ownership.  
Aligned diverse **stakeholders** (NTRO scientists, executives, media, Ministry officials) for a flawless on-ground delivery.