TANISHKA KHANDELWAL

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Education

Netaji Subhash University of Technology (Btech in CSE–MAC)	2023–2027
Lovely Public Sr. Sec. School, Delhi (CBSE XII) – 92.2%	2022–2023
Lovely Public Sr. Sec. School, Delhi (CBSE X) – 97.2%	2020–2021

Achievements

- Selected as a **SheFi Scholar** for a fully-funded program in **Web3 and AI**, gained hands-on experience in blockchain, DeFi, and NFTs.
- Secured **Top 20** position in **Shark Tank IIITD 2025**, organized by Digital Delhi Conclave, for product pitch.
- Achieved **3rd place** among **500+ teams** in **Product Prodigy: The Product Teardown Challenge**, SpaceCon'25, NSUT Delhi.
- Secured **2nd place** at **Founders' Framework**, Moksha'25, NSUT for entrepreneurship and business strategy.
- Secured **97.8 Percentile** in **JEE Mains 2023**.

Work Experience

Chordy.ai (Remote)
Technical Lead Nov'25 – Present
- Leading the development of **Chordy.ai**, an **AI Superconnector** focused on **emotion- and intent-based matchmaking** for meaningful professional relationships.
- Designed the core **Resonance Engine**, combining **intent modeling, purpose alignment, and emotional signals**.
- Driving product strategy and early user onboarding while coordinating with developers and early adopters to iterate toward product–market fit.

ElectraWireless (US Based Startup) (Remote)
Software Development & Marketing Strategist Intern Sep'25 – Dec'25
- Engineered modules for **real-time control and smart notification systems**, improving responsiveness and reliability.
- Developed **the Cognitive Core of the AI assistant**, including decision logic, real-time pipelines, and **core conversational engine flow**.
- Enhanced the **brand's global presence** by simplifying deep-tech concepts for broader audiences, resulting in a **25% increase in social media engagement**.

SBI Cards (Gurgaon)
Information Technology Intern Jun'25 – Jul'25
- Contributed to the development of **Sprint**, SBI Cards' digital credit card platform, by preparing BRDs and aligning technical features with business needs.
- Streamlined **AI-powered KYC workflows**, reducing customer onboarding time by **20%** and improving verification accuracy.
- Conducted **competitive benchmarking** for the YONO Card project, identifying gaps in fintech user journeys and recommending data-driven UX improvements.

Aarogya Vatika (Remote)
Artificial Intelligence Intern Jun'25 – Jul'25
- Built a prototype of an **AI-powered Wellness Platform**, integrating **rule-based nutrition** with a **machine learning recommendation engine** for personalized wellness plans.
- Developed an **NLP-based chatbot** using **RAG pipelines (LangChain + Vector DB)** to answer patient queries on food substitutions, nutrition, and Ayurvedic properties.
- Implemented a **doctor feedback loop** to retrain models, enabling continuous improvement of diet recommendations and chatbot responses.

Marketing Makhni (Remote)
Business Development Intern Mar'25 – May'25
- Secured **30+ brand collaborations** through strategic pitches and ROI-focused proposals.
- Led the complete **client acquisition cycle** — prospecting, outreach, negotiation, and closure.
- Boosted lead conversion by **25%** through CRM tracking and optimized campaign messaging.

Projects

Ayurvedic Healthcare Platform
Ayurdev Sept 2025
- Built a **full-stack Ayurvedic healthcare platform** for consultations, appointments, and digital patient records.
- Integrated **AI-powered features** including prescription summarization, Prakruti analysis, personalized diet plans, and LLM-based chat/voice assistants.
- Developed a secure **React–Node.js–MongoDB stack** with role-based authentication and admin dashboards.

FRP Composites Residual Strength Prediction
Machine Learning Project April 2025
- Built and fine-tuned regression models (**Random Forest, Gradient Boosting, MLP**) in **Python**, achieving high predictive accuracy.
- Applied **feature engineering** and **PCA-based dimensionality reduction** to enhance efficiency.
- Developed an **automated benchmarking pipeline** to validate model robustness and reliability.

Food Delivery Analytics Platform
Zomato Case Study March 2025
- Developed an **AI-powered logistics framework** combining predictive analytics for demand forecasting, route optimization, and dynamic pricing.
- Proposed **gamification features** and **group-ordering strategies** to boost user engagement and lifetime value, projecting a potential **15–20% revenue increase**.
- Delivered a **scalable blueprint** for a next-gen food delivery ecosystem, emphasizing AI-driven operational efficiency and customer experience.

Social Media Analytics Platform
DBMS Project Jan 2025
- Developed a platform to analyze **user interactions**, enabling businesses and influencers to extract behavioral patterns.
- Implemented **real-time dashboards** to track key metrics (likes, shares, engagement trends), enhancing decision-making.
- Designed **scalable data models and DBMS queries** to efficiently process large datasets under heavy loads.

Skills

- **Programming & Frameworks:** C++, Python, MATLAB, HTML, CSS, JavaScript, React, TypeScript, Node.js, MongoDB
- **Machine Learning & Data Analysis:** SQL, PyTorch, TensorFlow, Scikit-learn, NumPy, Pandas, Matplotlib
- **Tools & Utilities:** Docker, Git, Bash, Markdown, Excel, Generative AI & Automation
- **Product & Business:** Product Management, Digital Marketing, Client Acquisition, User Research
- **Soft Skills:** Leadership, Team Management, Communication

Position of Responsibility

Founder & Product Lead, Prodizzy
Sep'25 - Present
- Built a scalable platform supporting **50,000+ students across 200+ communities** in launching impactful projects.
- Secured **50+ strategic brand partnerships** for student-focused campaigns.

ISP Ambassador, Internshala
July'25 - Aug'25
- Promoted **Internshala internships and training programs** across campus and social media.
- Boosted student registrations through **targeted outreach campaigns**.