

ABOUT ME				
B.Com (Hons) graduate blending finance, code, and creativity to transform how investment banks operate. From building full-stack analytics platforms to automating legacy systems and publishing AI-driven capital market research, I specialize in turning complex financial data into intelligent, actionable solutions. Passionate about pushing the boundaries of fintech through innovation, automation, and applied AI.				
EDUCATION				
Year	Degree/Examination	Institution	Board	Percentage/CGPA
2024	B.com (Hons)	Ramjas College, University of Delhi	University of Delhi	7.77/10
2020	Class XII	V.S. Niketan Secondary School, Kathmandu	CBSE	3.68/4
2018	Class X	V.S. Niketan Secondary School, Kathmandu	CBSE/ICSE	3.58/4
2025	IELTS	The British Council	–	8.0
2025	Gmat Focus Edition 1 st Attempt	Graduate Management Admission Council	–	575/77Q/83V/76DI
2025	Gmat Focus Edition 2 nd Attempt	Graduate Management Admission Council	–	735+ TARGET
ACADEMIC ACHIEVEMENTS				
<ul style="list-style-type: none">Among top 10 Students batch of 2020, V.S. Niketan Secondary School.Awarded a fully funded merit-based scholarship for undergraduate studies at the University of Delhi, covering tuition, accommodation, and living expenses (2021–2024).				
FOUNDER				
PROJECT VESTARA				
A SaaS-based digital innovation platform tailored for investment banks in Nepal, delivering cutting-edge solutions for portfolio management, regulatory compliance, and client servicing. Vestara leverages AI-driven automation, smart chatbots, and real-time market analytics, combined with seamless TradingView integration and automated form processing, to modernize and optimize investment banking operations in emerging markets like Nepal.				
WORK EXPERIENCE				
Portfolio Management Services/ Heads of Innovation & Creativity, Global Ime Capital Limited			(July 2024- Present)	
<ul style="list-style-type: none">Built and deployed ‘Portfolio Pulse’, a full-stack analytics platform (Next.js, Tailwind CSS) transforming Excel-based PMS data into interactive dashboards for executive decision-making.Automated critical PMS operations (IPO application, client onboarding, and form-filling) using Python and Excel integration, reducing manual workload by 80%+ and setting a new operational standard.Spearheaded the digital strategy for Global IME Samunnat Yojana–2, a mutual fund campaign that led to oversubscription beyond the NPR 120 Cr target, reaching NPR 150 Cr AUM via greenshoe, with full responsibility for branding, campaign theme, and digital rollout.Pioneered AI-first solutions across PMS, compliance, and RTS initiating TradingView integration, algorithmic stock screening, and internal chatbot prototypes.Acted as the central innovation lead across departments, identifying bottlenecks, delivering scalable solutions, and positioning the company as a leader in tech-enabled investment services.				
RESEARCH PAPERS				
Sentiment-Enhanced Stock Price Prediction in Nepalese Small-Cap Equities Using Natural Language Processing				
<ul style="list-style-type: none">Published in the Journal of Himalayan College of Engineering (Peer-Reviewed)Developed a hybrid model combining Natural Language Processing (NLP) and quantitative market indicators to predict short-term price movements in illiquid, small-cap stocks listed on NEPSE.Converted qualitative sentiment data from financial news and social media into structured, quantitative features using sentiment scoring techniques for integration with technical indicators.Demonstrated that sentiment-enhanced models outperform traditional methods in low-volume, high-volatility equity environments by capturing market psychology and narrative shifts.Pioneered the use of NLP-driven financial analysis in the Nepalese capital market context, highlighting its potential for retail investor tools and algorithmic trading systems.				
Market Oscillations and Predictive Analytics: AI-Driven Insights into Nepalese Stock Market’s Indices and its Sub-Indices				
<ul style="list-style-type: none">Published on SSRN SSRN's Top Downloads list under Emerging Markets: Regional Perspective and Emerging Asian MarketsConducted an in-depth analysis of the NEPSE index and its sectoral sub-indices using AI-driven time series forecasting models, primarily LSTM (Long Short-Term Memory) networks.Engineered a robust forecasting framework by integrating advanced technical indicators (e.g., MACD, RSI, moving averages) to enhance predictive accuracy.Highlighted the applicability of deep learning in structurally inefficient markets like Nepal, where traditional financial models often underperform.				
EXTRA-CURRICULAR ACTIVITIES				
University Clubs and Volunteering	<ul style="list-style-type: none">Enactus Ramjas, Social Entrepreneurship Club — Executive MemberFinance and Investment Cell, Ramjas College — Director of Marketing and DesignSynergy, Fintech and Corporate Cell, Ramjas College — Advisor			
Skills	<ul style="list-style-type: none">Technical Skills - Predictive Analytics, Machine Learning (LSTM models), Natural Language Processing (NLP) for sentiment analysis, Advanced Technical Indicators (RSI, MACD, Moving Averages), Data Analytics (Google Colab, Python), Basic Coding Knowledge (C language, CustomTkinter Python Desktop GUI), Automation of financial processes, Financial ModelingSoft Skills - Communication, Problem Solving, Critical Thinking, Creativity, Leadership, Time Management, Adaptability, Team Collaboration, Analytical Thinking, Attention to Detail			