

EDUCATION

Tech Leaders Fellowship	Plaksha University, Mohali	9.1/10.0	2024
CFA Level 1	CFA Institute, US		2018
B.Sc(H) Statistics	Sri Venkateswara College, New Delhi	6.5/10.0	2018
12th - CBSE	General Raj's School, New Delhi	95.25%	2015

EXPERIENCE

Founder's Office Wizikey	May 2021 – Jul 2023
<ul style="list-style-type: none">Engineered Email Marketing engine, yielding 70+ B2B leads per quarter, driving continuous sales growth.Collaborated with engineering to develop customer-driven product features, boosting user satisfaction and market competitiveness.Developed & managed comprehensive MIS for tracking product, marketing, sales, and hiring metrics, enabling data-driven decisions.Facilitated successful fundraising efforts through strategic financial forecasting, goal alignment, and investor material creation.	
Research Analyst World V Fund	Mar 2020 - Mar 2021
<ul style="list-style-type: none">₹100 Cr. sector agnostic deep-tech venture capital fund investing in start-ups for pre-series/Series A InvestmentConducted 100+ interviews with founders, gaining insights into their vision, market approach, and execution strategies.Conducted financial analysis(projections, valuation, investment memos) to evaluate investment potential & support decision-makingAnalyzed industries (Llike SaaS, Healthcare Wearables, Personal Wealth) for trends, competitive landscapes, and growth.	
Sole Proprietor Lustren	Dec 2017 - Dec 2019
<ul style="list-style-type: none">Over the course of 2 years, fulfilled 10,000+ orders on AmazonGenerated INR 10 Lakh revenue on average per month from after graduating from college	

PROJECTS

Capstone Project Palo Alto Strategy Group	April 2023 - May 2023
<ul style="list-style-type: none">A software tool capable of processing interview transcripts to automatically generate executive summaries & an interactive application with a chatbot for dynamic engagement with due diligence reports. Product to be hosted on AWS.	
Patient-Doctor Conversation to Reports	
<ul style="list-style-type: none">This solution streamlines hospital operations with audio-based admission notes, tackling communication gaps, administrative burdens, and data disorganization for enhanced patient care.	
ECG Wave Detection & Anomaly Detection	
<ul style="list-style-type: none">Addressing ECG machine warranty risks with IoT interfaces, our project instead leverages computer vision to extract vital signs data and detect abnormalities in the heart rhythm, enhancing healthcare efficiency.	
Venture Capital-focused Chatbot	
<ul style="list-style-type: none">Simplifies venture capital concepts for younger professionals along with the updated data of the Indian startup ecosystem. With multi-agent perspectives, document-based knowledge from PDFs and CSVs, and conversational retrieval. It offers tailored explanations and comprehensive insights into the industry.	
Cyber Security Malware Detection for PDFs	
<ul style="list-style-type: none">Developing a machine learning model to classify files as benign or malicious, leveraging metadata, static properties, signatures, and more for enhanced cybersecurity.	

SKILLS

<ul style="list-style-type: none">Programming Languages & Tools: Python, Excel, SQL, AWSData Science & Machine Learning: Data Visualization, Data Cleaning, EDA, Feature Engineering, Dimensionality Reduction, Supervised & Unsupervised Learning Algos, Ensemble Learning, Model Evaluation, Large Language Models, Vector DatabasePython Packages: Pandas, Numpy, Scikit-Learn, TensorFlow, Keras, Langchain, OpenCV, Hugging Face, FAISS, ChromaDBStats & Maths for ML: Distributions, Hypothesis Testing, Regression, Linear Algebra, Matrices, CalculusFinancial Analysis: Financial Statements, Financial Projections, Valuations, Equity Analysis, Financial Planning	
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Certifications

AWS Amazon Bedrock & Generative AI Udemy (Online)	April 2024
<ul style="list-style-type: none">Build Chatbot, Image Generation, RAG, Text Summarize Apps using AWS Bedrock and Langchain	
SQL Fundamentals DataCamp (Online)	April 2024
<ul style="list-style-type: none">Modules covered: Introduction to SQL, Intermediate SQL, Joining Data in SQL, Data Manipulation in SQL, Functions for Manipulating Data in PostgreSQL, Database Design & Case Studies	
Financial Modeling The Wall Street School, India (Offline)	December 2019
<ul style="list-style-type: none">Built fully integrated financial projection models including ability to run sensitivities within models using Excel & built pitch decks.	

POSITIONS OF RESPONSIBILITY

Treasurer & Technical Head Organizing Committee, Sri Venkateswara College	July 2017 - May 2018
<ul style="list-style-type: none">Managed a fest budget of over INR 60 Lakhs under the supervision of event coordinator.	