

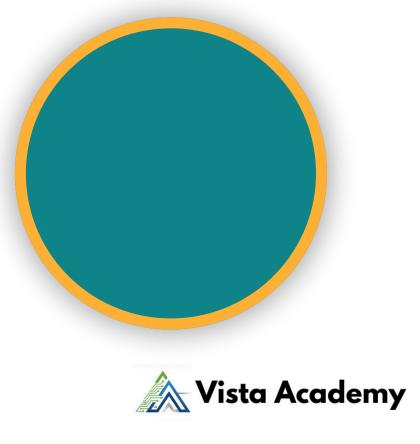
At Vista Academy, we don't just teach data—we empower dreams. From small towns to big careers, your journey starts here.

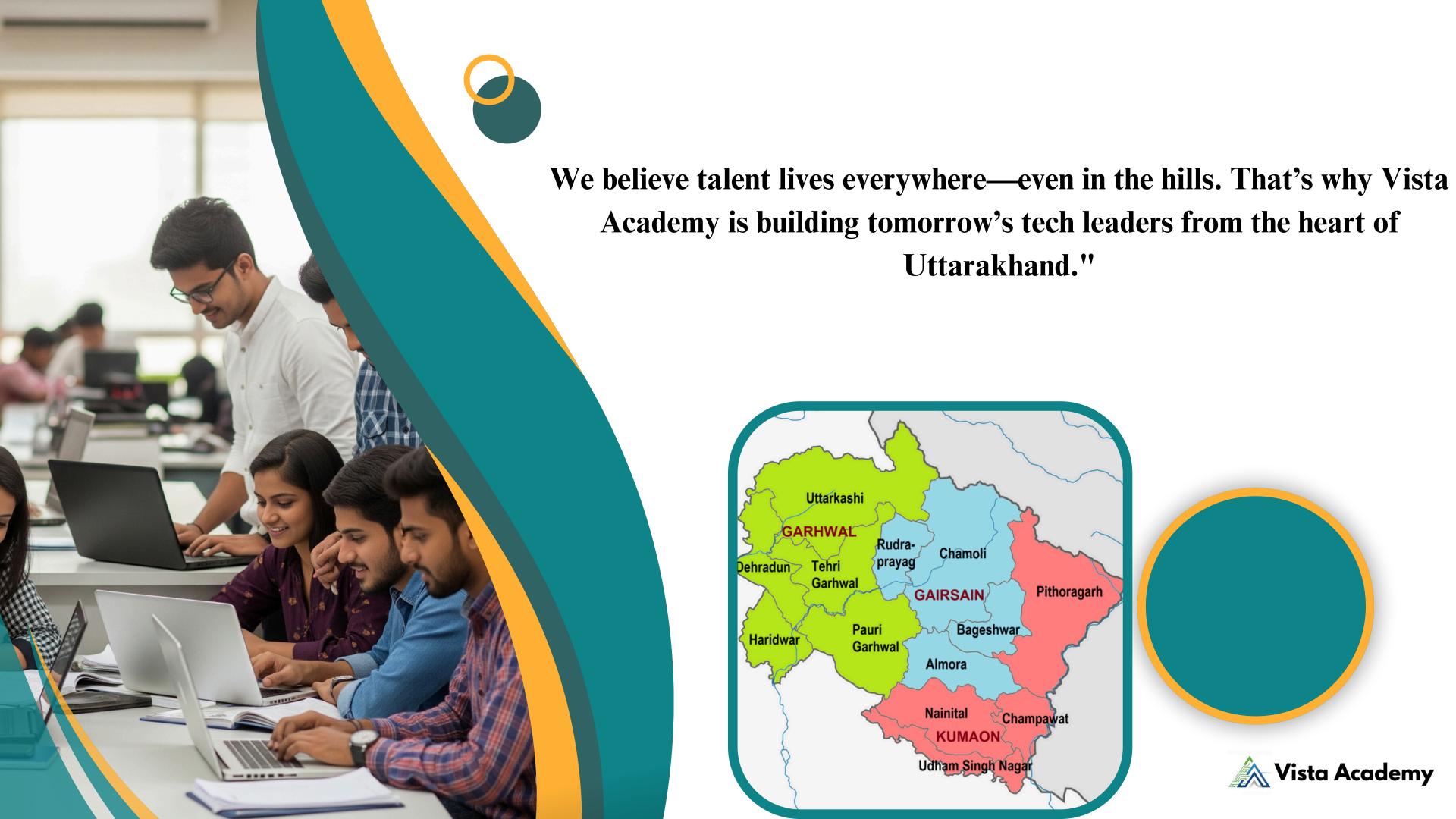




# **About Company**

"Vista Academy is on a mission to empower students across
Uttarakhand with hands-on IT training and real-world projects—
helping you turn your passion into a profession and your local roots
into a global future."





#### Vision & Mission



# Company Vision

Vistashika solutions pvt ltd is committed to empowering uttarakhand youth with practical it training and real-world experience, bridging the gap between employers and job seekers in the region.



# Company Mission

At Vista Academy, we're here to help you become a future-ready tech leader—by giving you the skills, support, and confidence to create real impact in Uttarakhand and beyond



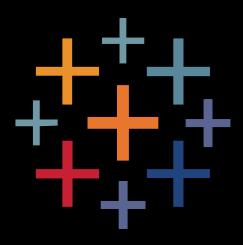
# **Data Analytics Tools**







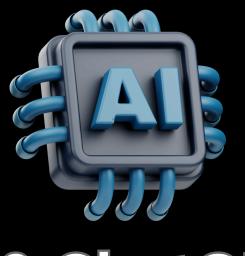








**Machine Learning** 



Al & ChatGPT

#### DATA ANALYTICS PROGRAM

#### **What Sets Our Program Apart**

#### **Comprehensive Curriculum**

More than just theory—we dive deep into statistics, machine learning, and data visualization to build a solid foundation for your data career.

#### **%** Hands-on Learning

Work with real-world datasets, solve actual business problems, and gain the confidence to tackle challenges in any industry.

#### Industry Insights

Learn directly from experts, attend exclusive networking events, and unlock career opportunities through real industry connections.





#### Vista Academy

# **Course Overview**

# Duration: 12 Months (Classroom Learning + Real-World Projects)

**©** Ideal For: Freshers, career changers, and students without a degree—but with a dream.

Outcome: Become a job-ready Data Analyst, equipped with machine learning skills, real project experience, and the confidence to communicate like a pro.

At Vista Academy, we don't just teach—we transform. One year is all it takes to change your future.





**♦** Phase 1: Foundation & Critical Thinking (Month 1-2)

- **✓** Introduction to Data Analytics & Career Paths
- Tools used: Excel, SQL, Python, Tableau, Power BI,

**ML** frameworks

- **✓** Critical Thinking & Logical Reasoning
- **Design Thinking & Structured Problem Solving**
- **Mini-project:** Solving a real business challenge





Phase 2: Mastering Data Analysis (Month 3-5)

- Excel for Data Analytics (Pivot tables, VLOOKUP, formulas, dashboarding)
- **V**SQL & Database Management (Joins, Aggregations, Advanced Queries)
- **✓** Python for Data Analytics (Pandas, NumPy, Visualization with Matplotlib & Seaborn)
- Mini-projects: Sales Analysis Dashboard, Customer Segmentation Analysis





Phase 3: Business Intelligence & Data Visualization (Month 6-7)

- **V** Power BI & Tableau (Building interactive dashboards)
- **✓** Data storytelling & presentation skills
- **V** Project: E-commerce Sales Dashboard
- **W** Business Case Studies & Industry Applications





- ◆ Phase 4: Machine Learning Basics (Month 8-10)
  - ✓ Introduction to Machine Learning (Supervised vs. Unsupervised Learning)
  - Regression & Classification Models (Linear Regression, Logistic Regression, Decision Trees)
  - Model evaluation (accuracy, precision, recall, confusion matrix)
  - **✓** Clustering & Recommendation Systems (K-Means, PCA)
  - Mini-projects: Predicting House Prices, Customer Segmentation



Phase 5: Advanced Machine Learning & AI (Month 11)

Neural Networks & Deep Learning
Basics (TensorFlow & Keras)

Project: Image Recognition using Deep Learning





Phase 6: Soft Skills & Career Preparation (Month 12)

- **✓** Resume Building & LinkedIn Optimization
- **✓** Public Speaking & Business Communication
- **✓** Mock Interviews (Technical + HR)
- **V** Capstone Project & Placement Support



#### **Confidence-Building Features for Job-Readiness**

**Real Business Challenges** 

Work on case studies from E-commerce, Finance & Healthcare.

Example: "Why did Zomato's revenue spike?" — Solve it using SQL & Tableau.

**Expert Mentorship** 

Monthly Q&A with industry pros + 1-on-1 career guidance.

Because true confidence comes from doing, not just knowing.



#### **Confidence-Building Features for Job-Readiness**



**Team-Based Hackathons & Competitions** 

- **✓** Monthly coding/data analysis hackathons
- **✓** Example: "Analyze IPL team performance & predict the next season's winner."

Freelancing & Earning While Learning

- ✓ How to get freelance projects on Upwork & Fiverr
- **✓** Assign mini freelance projects (data cleaning, visualization, etc.)





#### **Beyond Tech: Skills That Set You Apart**

**Soft Skills & Communication** 

- ✓ Master public speaking, data storytelling, and professional writing
- **✓** Mock interviews to boost confidence and remove fear

**Internship & Placement Support** 

- **✓** Real company projects + internship opportunities
- **✓** Resume building and salary negotiation coaching

Financial Literacy & Growth Mindset

- **✓** Learn how to manage money and grow your career
- **✓** Build the mindset to keep learning, adapting, and succeeding







# Hands-On Projects You'll Work On

- Sales Performance Analysis Understand what drives revenue
- Customer Segmentation Target the right audience smartly
- Social Media Analytics Track engagement and trends
- Product Recommendation Engine Personalize user experience
- Fraud Detection Identify risky transactions with data





**©** Career Opportunities After This Course

- **V** Data Analyst
- **W** Business Intelligence Analyst
- **Machine Learning Engineer**
- **V** Data Science Associate









In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

rated statement, no signature required. Printed from https://idvanregistration.gov.in & Date of printing:- 07/05/2024

For any assistance, you may contact:

1. District Industries Centre: DIC DEHRADUN (UTTARAKHAND)

2. MSME-DFO: HALDWANI (UTTARAKHAND)

Visit: www.msme.gov.in; www.dcmsme.gov.in; www.champions.

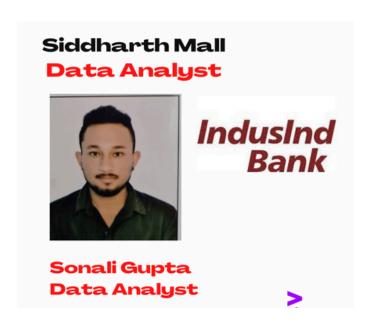




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accenture

**Saloni Gupta**Data Analyst



Taruna Singh



Abishek





#### **OUR ALUMNI WORK AT**













































#### **Institute Gallery**



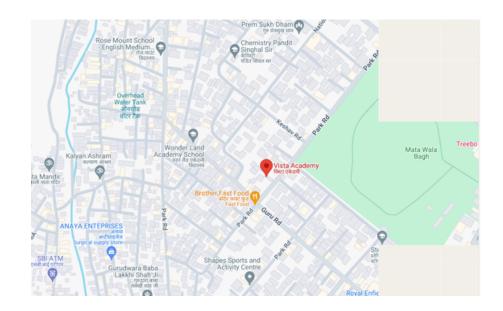








#### **Contact Us**





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