



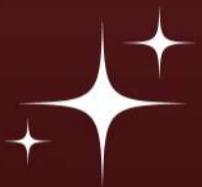
ShikshaVertex

Business Analytics

Master the skills on Business Analytics



SOLO SPRINT



LIVE EDGE



CAREER EDGE



Added Extra Credentials From Leaders Like IBM

(Give The Exam. Get Certified. Stand Out.)

IBM
SkillsBuild

#startupindia


Skill India
कौशल भारत - कुशल भारत



About ShikshaVertex

Shaping Skills. Elevating Careers

ShikshaVertex is a next-generation EdTech startup committed to transforming careers through powerful, practical upskilling. In an ever-evolving job market, we bridge the gap between academic knowledge and industry-ready skills.

Our mission is to empower students, job-seekers, and professionals with the tools they need to succeed — from foundational skills to advanced specializations in high-demand fields.

We believe that education is not just about learning — it's about evolving. With industry-aligned curriculum, expert mentorship, and outcome-driven training, ShikshaVertex is where ambition meets execution.

Career-Focused Upskilling



Mentor Support



Industry-Relevant Curriculum



Flexible Learning



Hands-on Learning



Certification & Recognition





Why ShikshaVertex is Different From Rest?

Built Different: Our Unique Edge



Outcome-Driven Learning

Every course is designed with clear career outcomes and job-readiness as the end goal.



Industry-Curated Curriculum

Programs are co-created with industry professionals to stay aligned with current and future skill demands



Soft Skills Integration

We don't stop at technical skills — communication, leadership, and interview readiness are built in.



Mentorship That Matters

Direct access to mentors who are real-world professionals, not just instructors.



Real-World Projects

Learners build a portfolio of hands-on projects that showcase practical expertise.



Placement Support

End-to-end job assistance, including resume building, mock interviews, and employer connections.

While many EdTech platforms offer courses, ShikshaVertex is built around outcomes. We don't just teach — we transform.

Our programs are meticulously designed to go beyond theoretical knowledge and focus on practical, real-world skills that employers actually look for.

We blend cutting-edge curriculum with mentorship, hands-on learning, and career development, making sure every learner not only learns but levels up — personally and professionally. At ShikshaVertex, we believe in learning that leads to earning.



Our Top Recruiters

accenture

Google

Microsoft

ORACLE

Tech
Mahindra

Deloitte.

tcs
TATA
CONSULTANCY
SERVICES

amazon

fractaboo
INTELLIGENCE FOR IMAGINATION

IBM.

HCL

BOSCH

Explore Career Opportunities With Our



25+ Domains



Discover Your Career
Path



Network with Industry
Leaders



Build a Standout
Portfolio

Follow Us For Career-Changing Content!



SOCIAL MEDIA

CLICK

(click here for more information)

Scope of Business Analytics



4-6 Million

jobs by 2025



10,000 +

Indian businesses are present on LinkedIn



30 \$ Billion

Industry in India by 2030



88% CFOs

are set to spend more on Business Analytics

ANALYTICS



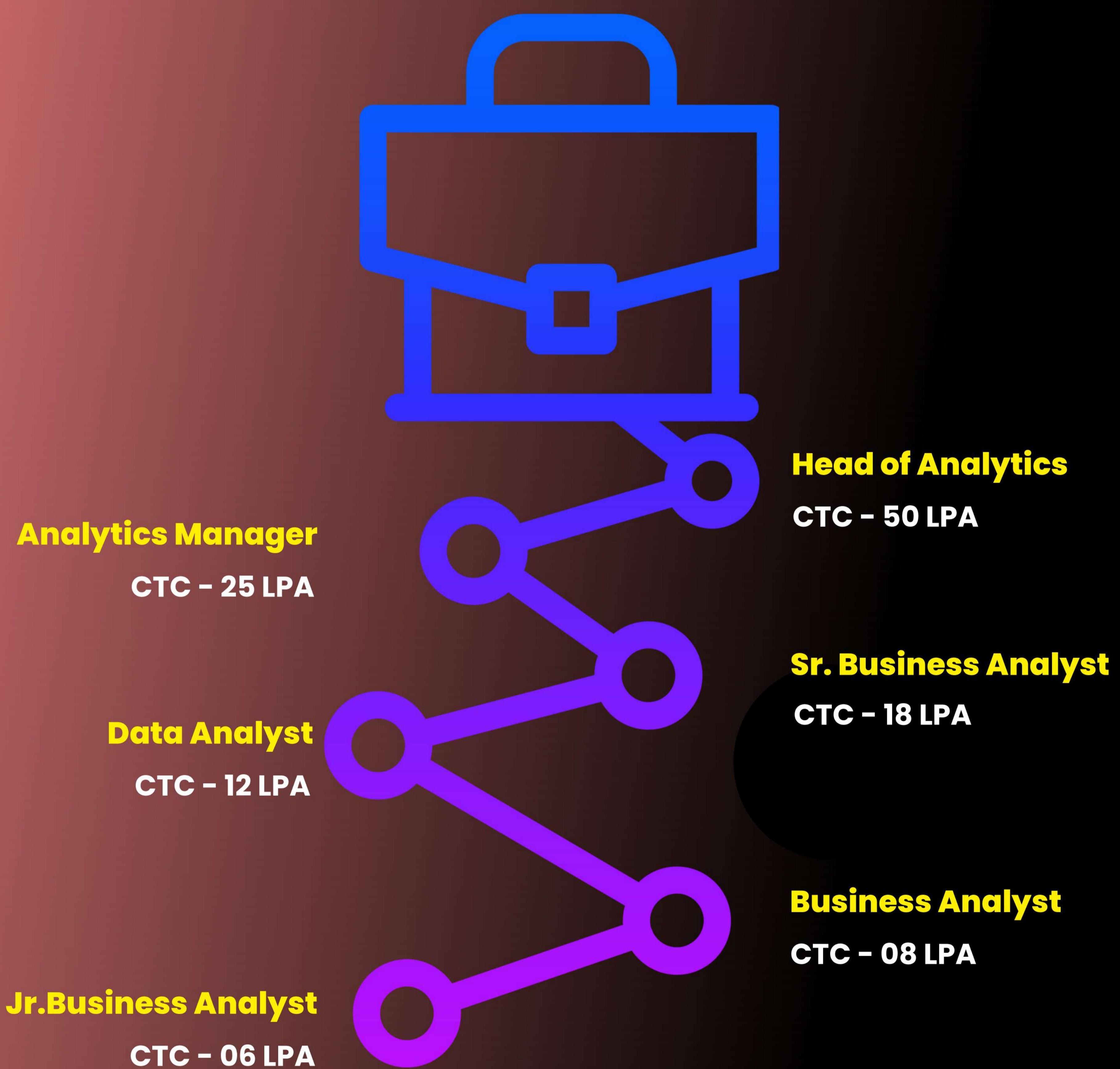
Business analytics uses data, statistical methods, and predictive models to drive smarter business decisions and improve performance.

Join Business Analytics today and become an expert.

Here is all the **Career Fields** you can Excel at



Here is how your **Career Trajectory** will look like





1

Foundations of Business Analytics

Introduction to Business Analytics

- ✓ What is Business Analytics? Scope and applications
- ✓ Role of analytics in modern business decision-making
- ✓ Framing business problems: defining objectives and identifying constraints
- ✓ Understanding data types: qualitative vs. quantitative, structured vs. unstructured

Excel for Business Analytics

- ✓ Introduction to Microsoft Excel for data handling
- ✓ Navigating the interface: ribbons, worksheets, and workbooks
- ✓ Entering, formatting, and managing data efficiently
- ✓ Basic formulas and functions: SUM, AVERAGE, MIN, MAX, COUNT



2

Data Handling & Statistical Concepts

Data Handling with Excel

- ✓ Conditional Formatting for data insights
- ✓ Logical Functions: IF, AND, OR, Nested IF statements
- ✓ Working with Dates and Times
- ✓ Text Functions: LEFT, RIGHT, MID, CONCATENATE, TRIM
- ✓ Data Validation and Drop-down lists for clean inputs

Statistical Analysis Using Excel

- ✓ Descriptive Statistics: Mean, Median, Mode, Count
- ✓ Variability Measures: Standard Deviation, Variance, Range, IQR
- ✓ Percentiles, Quartiles, and Outlier detection
- ✓ Correlation Analysis: Pearson, Spearman, and Kendall Coefficients



3

Data Cleaning, Regression & Automation

Preparing and Cleaning Data

- ✓ Importance of clean data in analytics
- ✓ Identifying and handling missing or duplicate values
- ✓ Text-to-Columns, TRIM, and CLEAN functions
- ✓ Reconciling data using VLOOKUP, HLOOKUP, and INDEX-MATCH

Regression & Automation with Macros

- ✓ Introduction to Regression Analysis: Linear and Logistic Regression
- ✓ Performing regression analysis using Excel's Data Analysis ToolPak
- ✓ Interpreting regression outputs: coefficients, R², and significance
- ✓ Introduction to Macros: recording, editing, and running simple automation scripts

4

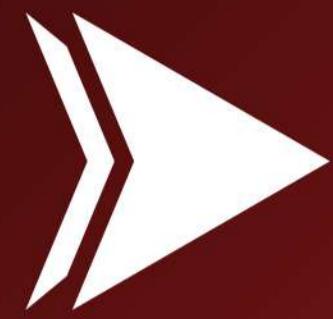
Reporting, Dashboards & Business Insights

Data Summarization & Analysis

- ✓ Introduction to Pivot Tables and Pivot Charts
- ✓ Using Slicers, Filters, and Grouping for dynamic analysis
- ✓ Creating professional MIS reports for management
- ✓ Presenting analytical findings effectively

Dashboard Design & Visualization

- ✓ What is a Dashboard? Types and best practices
- ✓ Visual storytelling with charts: bar, line, pie, combo charts
- ✓ Designing interactive dashboards using Pivot Charts and Slicers
- ✓ Key elements of impactful business dashboards



Tools and Technologies you'll Learn





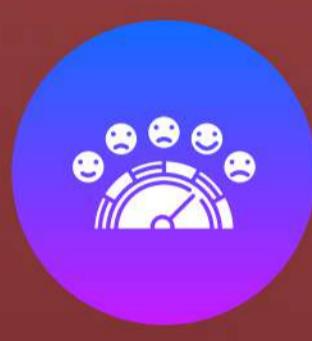
Minor Projects :

Sales
Performance
Dashboard



Analyze and visualize company sales data using Power BI or Tableau.

Social Media
Sentiment
Analysis



Analyze Twitter or Instagram data to understand brand perception.

Marketing
Campaign
Analysis



Evaluate the effectiveness of ad campaigns using data analytics.



Major Projects :

Financial
Risk Analysis
System



Build predictive models to assess investment or credit risk.

Healthcare
Data Analytics
Platform



Analyze patient data to improve diagnosis and treatment outcomes.

E-commerce
Recommendation
System



Use analytics to recommend products and improve customer experience.



Showcase your Learning Journey

CERTIFICATE OF INTERNSHIP



ShikshaVertex

This Certificate is proudly presented to

ROHAN RATHORE

In recognition of exceptional performance, dedication, and outstanding contribution during the **Internship program at ShikshaVertex**.

Your enthusiasm for learning, consistent effort, and commitment to excellence have set a remarkable example for others. Through your work, you have demonstrated creativity, professionalism, and a passion for growth that align perfectly with the values of ShikshaVertex.

We commend your achievements and wish you continued success in all your future endeavors.

Date

Signature(Academic Head)



**Certificate of Completion
from ShikshaVertex**

**Certificate of Internship
from ShikshaVertex**

CERTIFICATE OF TRAINING



ShikshaVertex

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