eduJournal

DATA
ANALYTICS
PROGRAM

Marketplace for lifelong learning

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BrightSword

Enroll Now!

About us

Edujournal is the visionary educational platform founded in 2020 by two passionate co-founders with a goal to make education easier and borderless for everyone. Edujournal aims to provide accessible, high quality learning resource to students and the working professional those who wants to enhance their skills all over the world.

The platform is designed to bridge the gap between learners and educators by providing top notch training in the field of Data Analytics. The Team at Edujournal is dedicated to delivering innovative solutions that empower students to achieve their career goals and unlock their full potential.

Why Choose Edujournal?

If you are looking for a comprehensive, high-quality data analytics course, look no further than Edujournal. Our platform offers everything that you need succeed in this exciting and rapidly growing field. So if you are looking for the top-quality data analytics course, Enroll today and start your journey towards a rewarding and fulfilling career.

01 **Assignment Driven Course –** Unlike traditional lecture based courses, assignment driven courses prioritize hands-on-experience and application of concepts.

02 **One-on-One Doubt Clearing Session –** Learners have the opportunity to work directly with a mentor to received personalized feedback and support for smooth and fast learning.

03 **Real-Time Industry Projects –** Gain the hands-on experience working with real datasets, problem solving, experience and skills to deliver the solutions.

04 **Internship Opportunity –** It will give you a exposure to Real-World Experience for the Data-Driven Future.

05 **Job Assistance –** It includes resume reviews, interview preparation, job search strategies and networking opportunities.

06 **Mock Interviews –** It provide learner with the opportunity to identify and address potential weakness in their interviewing skills.

07 **Soft Skills Training –** It helps learners improve their communications skills, increase their confidence and stand out from other job candidates.

08 **Project Portfolio Building –** It allows employer to see the skills, experience, accomplishments, projects, tools, techniques and technologies known by the learner.

09 **Live Session –** Our Live Session with Instructors allows you to get the personalized support and gain valuable insights, daily for 1hr.

Transform Your Skills, Transform Your Future:
Get Job Ready Today!

✓ Learn from Basic to Advance, Solve Assignments, Gain Hands on Experience and Unlock Your Potential.

✓ Power Up Your Career. Work on Real Time Projects, Boost your confidence and enhance your resume.

✓ Unlock Your Full Potential, Along with the Tech Skills and Real Time Projects, Program Equips you with the Vital Soft Skills Training to Success.

✓ Take your skills to the nest level, get a internship opportunities to get real world experience.

✓ Confidence is the key: Along with the internship, prepare for success with our interview preparation.

✓ Get the Career You Deserve : Program will provide the interview preparation and access to the Top Companies to Help you land your dream job.

Join the Road to Success:
10,000+ students have followed our roadmap and Succeeded!

Detailed Course Syllabus

Core Python Programming

- Introduction to Python, Python Basics
- Strings, Decision Control Statements
- Repetition Statements & Console Input – Output
- List, Tuples, Sets and Dictionary
- Function and Recursion, Functional Programming and Lambda Function
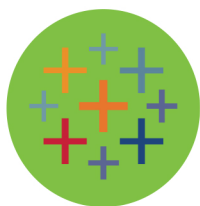
Advance Python Programming

- File Input-Output Modules
- Classes and Objects
- Exception Handling, Iterators and Generators
- Data Analysis with Pandas
- Numeric and Scientific computing using NumPy
- Matplotlib and Seaborn
- SciPy
- Exploratory Data Analysis
- Real-Time Industry Project 01, 02

SQL (Structured Query Language) for Data Science

- Introduction to SQL
- Database Creation and Manipulation
- Database Selection
- Quering Multiple Tables
- Data Exploration
- Index, Views and transaction
- Quering with Conditions
- Stored Procedures
- Integrating SQL with Excel
- Integrating SQL with Python
- Real-Time Industry Project 03, 04

Business Intelligence (BI) & Visualization using Tableau

- Introduction to Tableau
- Shelves, Cards and Analytics Pane
- Datatypes, Sorting and Grouping
- Filtering and table Calculation
- Complete Dashboard Building and Best Practices
- Distributing and Publishing
- Joins and Blending
- Relationships (2020.2 and Later Version)
- Data Preparation, Parameters and Set Actions
- Advance Calculations and Analytics
- Nested LODs and Analytics Functions
- Dynamic Design, Extensions and Tooltip Visualization
- Real-Time Industry Project 05, 06

Data Analysis & Visualization using MS Excel

- Course Introduction and Fundamentals
- Basic Excel Functions and Modifications of Worksheets
- Data Formatting, Working with Shapes and Images, Creating Your First Chart
- Excel Templates, Excel Options & Printing your Excel Worksheets, Introduction to Tables
- Conditional Function and Other Functions
- Pivot Table and LookUp Functions
- New Functions, Data Tab and Introduction to Power Query
- Advance Pivot Table Functions and Power Pivot Tools
- Large Datasets, File Protection, Named Ranges and More in Data Tab
- Lists Functions and Excel Automation using Macros
- VBA Basics
- Email Automation and Industry Application
- Real-Time Industry Project 07, 08
- Convolutional Neural Networks (CNN) – Part 01
- Convolutional Neural Networks (CNN) – Part 02
- Recurrent Neural Network (RNN) – Part 01
- Recurrent Neural Network (RNN) – Part 02
- Basics of Neural Language Processing (NLP)
- End to End ML Projects

Effective Dashboards using Power BI

- Introduction to Power BI
- Transform Data (Query Editor) – Part 01
- Transform Data (Query Editor) – Part 02
- Relational Data Model – Part 01
- Relational Data Model – Part 02
- Basics of DAX – Part 01
- Basics of DAX – Part 02
- Advance DAX Functions
- Creating Interactive Reports – Part 01
- Creating Interactive Reports – Part 02
- Creating Interactive Reports – Part 03
- Real-Time Industry Project 12, 13

Follow our Roadmap to Drive your Career as a Data Analyst

Flexibility is the key – Complete the course at your own pace! If you are a quick learner, you can finish early by spending more time on recorded session, assignments and projects. On the other hand , if you take your time, that's okay too – you will have the lifetime access to the program dashboard (content). No matter your speed, we will be with you every step of the way.

PYTHON
Week 1 – 4

SQL
Week 5 – 8

MS EXCEL
Week 9 – 11

R Programming
Week 12 – 14

Maths & Stats
Week 15 – 16

Power BI
Week 17 – 20

Tableau
Week 21 – 24

From Our Learners to Achievers,
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BOOST YOUR CAREER with India's Most Trusted Online Data Analytics Course. With Edujournal's online courses you will gain industrial knowledge, data transformation, an understanding of algorithms for complex buisiness problems to make your dream job in a core company come **TRUE!**

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CERTIFICATE
OF COMPLETION

PROUDLY PRESENTED TO

Name Surname

In recognition of his/her hard work and dedication in completing the
Data Analytics Program
from [DATE] to [DATE] conducted by
Edujournal India Private Limited.

Awarded on: [DATE]

A Division of
Edujournal Pte Ltd
(Singapore)

CHOWLUR MADHU BABU
Program Director

Powered by
BrightSword

Share your Achievement

Talk about your DA Certificate on LinkedIn, Twitter, FB. Boost your resume or frame it, tell your friends & colleagues about it.

Complete Your Course, Earn Your Certificate, Unlock Your Future.

FAQ's

01 How EduJournal is different from any other online skill development and learning platform?

EduJournal offers a comprehensive and structured learning path with a focus on practical application and industry oriented projects. With Live Sessions, one on one doubt clearing and internship opportunities, EduJournal provides a personalized learning experience to its learners. Additionally, its 100% Job Assistance program ensures that learners are not just job-ready but also get placement in Top Tier Companies.

02 I don't have a coding background or IT experience so how this will help me?

EduJournal designed this program to cater to the needs of learners from diverse background. This program will help you learn the necessary technical skills from scratch. The program includes step by step guidance, assignments and projects to help you build a solid foundation in the field. Additionally program offers one on one doubt clearing session and soft skills training to help you build confidence and enhance your employability. Internship opportunities will give you the real- world exposure necessary to enter the field with confidence.

03 Does this course cover everything?

Yes, this course covers every skills that are currently required in the field of Data Analytics, after completing the course you can easily crack the interview of Data Analyst, Business Analyst, Data Scientist, ML Engineer, Research Analyst, Operation Analyst, Risk Analyst, BI Developer, etc.

04 Who will be my Mentor?

Our Data Analytics Program is designed and delivered by the industry experts who have over 15-20+ years of experience in the field. Our mentors are seasoned professional who have worked in some of the top companies across the globe and have a deep understanding of the latest tools. Techniques and trends in the industry.

05 How the Data Analytics Projects looks like ?

Predictive Modeling, Data Visualization, Natural Language Processing, Fraud Detection, Recommender System and many more, this are the different types of Data Analytics projects that will be undertaken.

06 When I will be starting my internship?

Upon completing our Data Analytics Program, you will get the opportunity for three months internship. This internship will give you the hands on experience and will help you to understand how to utilize your knowledge in the real-world projects. You will have the option to choose between an online or offline internship, depending on your preference and availability. During internship you will work on real time projects collaborate with industry professional and learn about industry specific tools and technologies.

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> *Take Your Action Today, Secure Your Tomorrow – Register Now or Regret Later!*

GET IN TOUCH NOW

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