

INTERNATIONAL INSTITUTE OF SOFTWARE ENGINEERING AND ANALYTICS RESEARCH



BOOTSTART YOUR CAREER.

India's Only Work Integrated training program.

ADVANCE PROGRAM IN APPLIED BUSINESS INTELLIGENCE AND ANALYTICS



iiSWEAR

**WE TRAIN.
WE HIRE.**



ABOUT US

The International Institute of Software Engineering & Analytics Research (iiSWEAR) is India's only training institute, established by Zestricks Consulting Pvt Ltd, an India-based company with operations in the USA, UK, Middle East, and Europe, to train and hire for their global project requirements.

At iiSWEAR, we turn learners into earners. Our Programs are designed for international deployments and come with a guaranteed job offer upon completion.

Learn from industry experts, work on global projects, and boot-start your career in 6 months.

We empower graduates and career restarters through intensive offline classroom training that leads directly to employment within our group companies and internal divisions. At iiSWEAR, training is more than just about education; it is the beginning of your career with us.



WHY CHOOSE US?



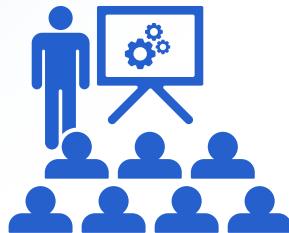
GET OFFER ON DAY 1

Join today, get hired today. Your journey starts with an offer letter in hand with our unique work integrated program. Your competency is our guarantee.



Earn by Month 6

Begin earning as early as the sixth month by securing a full-time job, ensuring a quicker return on your investment and kickstart your career with confidence.



International projects

Get a chance to work on international projects and work on patentable research work. iiSWEAR is powered by Zestrics Consulting Pvt Ltd



Transform your career in IT

Ideal for career transitioners, the program offers dedicated guidance and support to help you confidently relaunch your professional journey in IT.



Stand out from your peers

This training program gives you an opportunity to acquire a patent by working in innovative projects that gives you an edge over others.

1

**Career
Transitioners**

2

Freshers

3

Gap year

4

**Data
Enthusiasts**

**IDEAL
CANDIDATES**

WHAT'S THE FUTURE OF BUSINESS INTELLIGENCE, DATA ANALYTICS & VISUALIZATION?

There will be

**13.5
million jobs**

generated in the next 5 years related to Data Analytics, Business Intelligence, and Data Visualization
(Source: U.S. Bureau of Labor Statistics)



70 %

rise in demand for Business Intelligence Developers, Data Visualization Experts & BI Analysts in India and Southeast Asia by 2026
(Source: NASSCOM)

In India, the average salary for a Business Intelligence Developer with 2+ years of work experience

8-14 LPA*



\$50 billion

has been invested globally in developing Business Intelligence platforms and data visualization capabilities in the past 3 years
(Source: Gartner & IDC Reports)

By 2026, there will be

1,75,000

new Business Intelligence & Analytics jobs in India a 120% growth compared to 2021



CURRICULUM

INTRODUCTION TO THE WORLD OF RDBMS

- What is Database Management Systems
- What is Relational Database Management Systems
- DBMS VS RDBMS
- 12 Codds's Rule of RDBMS for Database design
- E-R Relationships
- Relationship Keys
- RDBMS Normalization
- Views in RDBMS
- Materialized views in RDBMS
- Advanced Concepts of RDBMS for Analytics in CLOUD database
- RDBMS Client Project for Database design - OLTP Systems

WELCOME TO BUSINESS INTELLIGENCE

- Introduction to Business Intelligence
- Basics of Statistics for Analytics
- Why Business Intelligence
- Business Intelligence Technology frameworks
- Business Intelligence Architecture and frameworks
- Client project to develop Business Intelligence and Analytics solution Architecture

SIGNIFICANCE OF DATA MODELLING

2

- What is Datamodelling
- Logical datamodelling for Datawarehousing and Business Intelligence for Analytics
- Physical datamodelling for Datawarehousing and Business Intelligence for Analytics
- Star Schema for Advanced Analytics
- Snowflake Schema for Advanced Analytics
- Client Schematic study and research
- Introduction to IOT and data storage for AI
- Domain Datawarehouse schema for Advanced Analytics and Data Science
- Client project exposure for Datawarehouse design using Snowflake and Star Schema for Analytics

THE DATA ECOSYSTEM

3

- Introduction to Data ecosystem in an Organization – Domain Specific
- Extract, Transform and Load Concepts and Technologies
- What is Big Data for Analytics and AI
- Introduction to Data Engineering concept
- AWS and AZURE ecosystem introduction
- ETL Client project

BI ANALYTICS LANDSCAPE

4

- Client project combining all of the above modules
- Introduction to BI Project Management

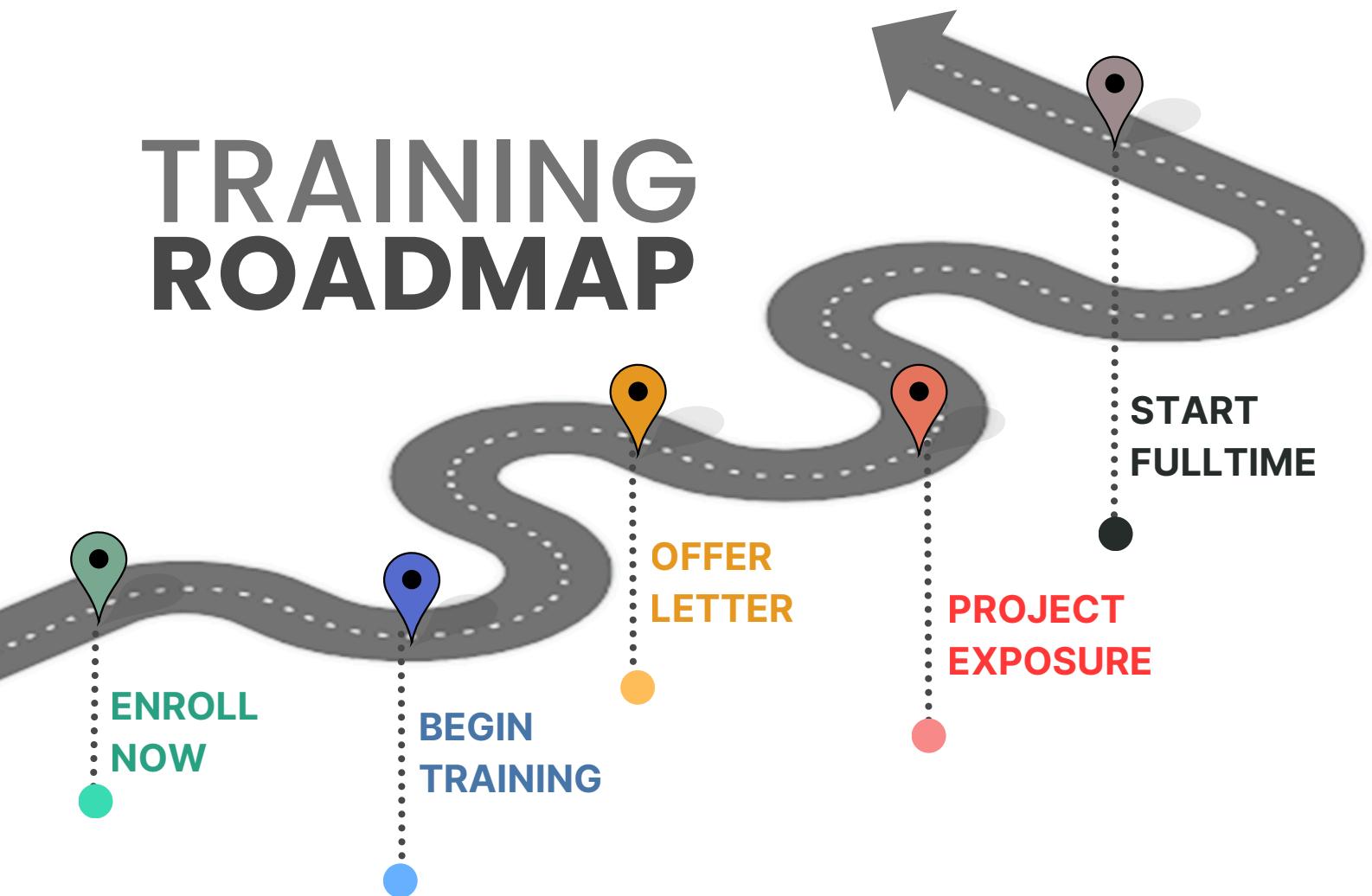
5 MINING & COMMUNICATING RESULTS

- Data Visualization Concepts
- Client project

6 START YOUR FIRST INTERNATIONAL PROJECT

- Onboarding as full-time employee with Annual Salary and PF
- USA, UK and Europe based Project Deployment

TRAINING ROADMAP





FOLLOW US ON



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