



AI ERA CAREERS

SCHOLAR IQ Official Program

ADMISSIONS OPEN 2026

# IT SUMMER TRAINING



**MANDATORY LAPTOP & MINDSET:** We train *elite, agentic problem-solvers*—not "code writers". 100% hands-on battleground with zero theory. If you seek an easy summer certificate, look elsewhere. If you're ready to build, innovate, and solve real-world problems—welcome aboard.



**FREE BONUS MODULE (VALUE ₹9,999) DUALCERT**

**Earn Dual Credentials:**

1. Certificate for Job Survival (course certificate)
2. Certificate to Beat the AI Era (prompt engineering)



**SCHOLAR IQ AI CAMPUS**

(2 YR SUPPORT | EARLY ACCESS PROVIDED WITH CERTIFICATE)

- **Job Assistant:** Matches you with right opportunities
- **Resume Builder:** Professional, ATS-friendly resumes
- **LinkedIn Optimizer:** Searchable profile for recruiters
- **GitHub Optimizer:** Showcases your projects effectively



## AI & MACHINE LEARNING - FOUNDATIONS

6 WEEKS

### Python for Data + ML

- AI vs ML vs Deep Learning
- Types of ML & Python basics
- NumPy, Pandas, Jupyter

### Data Preprocessing

- Data collection & missing values
- Outliers & duplicates
- Encoding & feature scaling

### Supervised Learning

- Train-test split
- Linear & Logistic Regression
- Metrics, over/under-fitting

### Algorithms & Selection

- KNN, Decision Trees
- Random Forest, SVM
- Model comparison

### Unsupervised + Apps

- K-Means clustering, PCA
- Intro to NLP
- Intro to Computer Vision

### Lifecycle & Deployment

- Hyperparameter tuning
- ML pipelines & deployment basics
- AI ethics



## CLOUD COMPUTING & DEVOPS FOUNDATIONS

6 WEEKS

### Cloud Fundamentals

- Cloud computing basics
- IaaS, PaaS, SaaS
- Public, private, hybrid cloud
- AWS & Azure overview

### Identity & Security

- Shared responsibility model
- IAM (AWS), Azure identity
- Roles, policies, security basics

### AWS Core Services

- EC2, S3, RDS
- VPC & networking
- Monitoring basics

### Azure Core Services

- Virtual Machines, Blob Storage
- Azure SQL, Virtual Networks
- Monitoring tools

### Deployment & Scaling

- Application deployment
- Load balancing & Auto-scaling
- Containers, logging, costs

### Architecture & Optimize

- Architecture design basics
- High availability, DR
- Migration & Security best practices



## .NET CORE + REACT - FULL STACK DEV

6 WEEKS

### Web Fundamentals

- Web architecture
- HTML, CSS, JS basics
- HTTP & APIs
- Intro: React & .NET Core

### React Core

- Components & JSX
- Props & state
- Event handling, Hooks

### React Advanced + API

- Routing
- API calls (fetch/axios)
- Forms & validation, comms

### Backend (.NET Core)

- ASP.NET Core basics
- Controllers & routing
- Dependency Injection
- CRUD APIs

### Database & Auth

- Entity Framework Core
- Database operations
- Authentication, JWT, authz

### Integration & Deploy

- Frontend-backend connect
- Config & environments
- Debugging & Deployment overview



## DATA SCIENCE & ANALYTICS - PRACTICAL

6 WEEKS

### Data Handling in Python

- Data science lifecycle
- Python basics
- NumPy, Pandas, Data types

### Data Cleaning & Prep

- Data collection
- Missing values
- Data transform & feature creation

### Exploratory Analysis

- Descriptive statistics
- Data visualization
- Distribution & correlation

### Business Analytics Thinking

- KPI identification
- Reporting basics
- Trend analysis, Segmentation

### Statistical Analysis

- Probability basics, Sampling
- Hypothesis testing
- Regression basics

### Applied Analytics & Reporting

- Predictive analytics intro
- ML awareness
- Reporting & dashboards, Data ethics

**🔥 STRICTLY LIMITED SEATS. Don't just survive the AI Era—beat it. Secure your spot & transform your career today!**

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TRAINING FEE

₹4,999/-

\* Price may vary on batch size