



# GAMAKA CAREER ACCELATOR COURSES



 +91 737 8493 293  
 [enquiry@gamakaai.com](mailto:enquiry@gamakaai.com)  
Mumbai & Pune

# ABOUT US



**GAMAKA AI IS AMONG ONE OF THE MOST REPUTED MARKET LEADERS IN IT- TRAINING SINCE 1999. WE HAVE EMERGED AS NO.1 TABLEAU, DATA SCIENCE WITH PYTHON & FULL STACK TRAINING INSTITUTE IN PUNE. WE ARE ESTABLISHED WITH THE VISION OF PROVIDING IT- TRAINING TO THE YOUTH AT THE MOST AFFORDABLE COST.**

**OUR OBJECTIVE OF 'OPTIMUM SATISFACTION TOWARDS OUR STUDENTS 'ENCOURAGES US TO TRANSFORM THE LIVES OF YOUNG ASPIRANTS.**

---



[gamakaai.com](http://gamakaai.com)

## CHIEF MENTOR MAHESH KANERI

**LEAD DATA SCIENTIST , FULL STACK ARCHITECT & PROFESSIONAL TRAINER (COEP ALUMNUS)**

- **OVER 20 YEARS OF EXPERIENCE IN IT INDUSTRY**
- **6+ YEARS' EXPERIENCE IN DATA SCIENCE, PYTHON.**
- **MACHINE LEARNING, DEEP LEARNING, NLP, TENSORFLOW, KERA'S, BIG DATA, TABLEAU**
- **25 + CASE STUDIES, POC, TECHNICAL PAPERS ON STOCK MARKET, IMAGE PROCESSING, RECOMMENDATION SYSTEMS, TRENDS, MEDICAL STUDIES**
- **TRAINED OVER 3800 + IT PROFESSIONALS**



# GAMAKA AI COURSES

The curriculum for individual course has been designed by a perfect blend of inputs from renowned academicians and industry experts

## Python – Basic To Advanced

- The Python Ecosystem & Setup
- Scripting
- Functional Programming
- Conditional Statements and Loops
- UDF Functions and Object Functions
- File Handling with Python
- Exceptional Handling and Object-Oriented Python
- Advanced Topics
- Decorators, Descriptors, Debugging, Framework & Regular expression
- Database interaction with Python
- Python Libraries – NumPy, Pandas, Stats
- 5 Live Projects / Case Studie
- Internship
- Certificate

**\*Note: Separate batch & extra sessions for NON-IT Professionals to build strong programming skills from scratch.**

**Duration: 1 Month / 40+ hours**





## Data Science with Python (With Internship)

- All the contents of Python - Basics to Advance Course
- Maths & Statistics for Data Science
- Data Visualization
- Data Manipulation
- EDA
- Machine Learning in Depth
- Deep Learning in Depth (Tensorflow Keras)
- Deployment
- Projects
- Internship
- Resume Development
- Github
- Interview Preparation
- Certificate



Data  
Science



**\*Note: Separate batch & extra sessions for NON-IT Professionals to build strong programming skills from scratch.**

**Duration: 3 Month / 90+ hours**



## Big Data Hadoop & Spark (With Python)



- Hadoop Fundamentals
- Pig Latin(basic & advanced)
- Hive (basic & advanced)
- HBASE & Zookeeper
- Sqoop
- Flume
- Oozie & Hue
- Python for Hadoop
- Spark ecosystems & Big Data
- Spark Shell & PySpark
- RDD & Spark
- Spark Streaming
- Mlib Spark SQL & GRAPHX
- EMR on AWS
- Yam Architecture

**Duration: 2 Month / 60+ hours**



## Tableau With SQL



- Visualization Design and Data Types
- Data Organization
- Formatting and Annotations
- Chart Types
- Calculations
- Parameters
- Mapping and Locations
- Dashboards and Work Sharing
- SQL connection with tableau
- Tableau Deep Dive: LOD – Include Calculation
- Tableau Deep Dive: LOD – Exclude Calculation
- Tableau Deep Dive: LOD – Fixed Calculation
- Tableau Deep Dive: LOD – LOD Calculations vs. Table Calculations
- Projects
- Internship
- Certificate

**Duration: 2 Month / 60+ hours**



# Computer Vision & Natural Language Processing

- Neural Network
- Tensorflow
- Pytorch
- GAN
- Generative Model Using GAN
- BERT
- Semi-supervised learning using GAN
- CNN Architectures
- LeNet-5
- AlexNet
- GoogLeNet
- VGGNet
- ResNet
- SSD
- Faster R CNN
- Text Processing & Analytics
- Chatbots
- Spacy
- RNN
- Transfer Learning

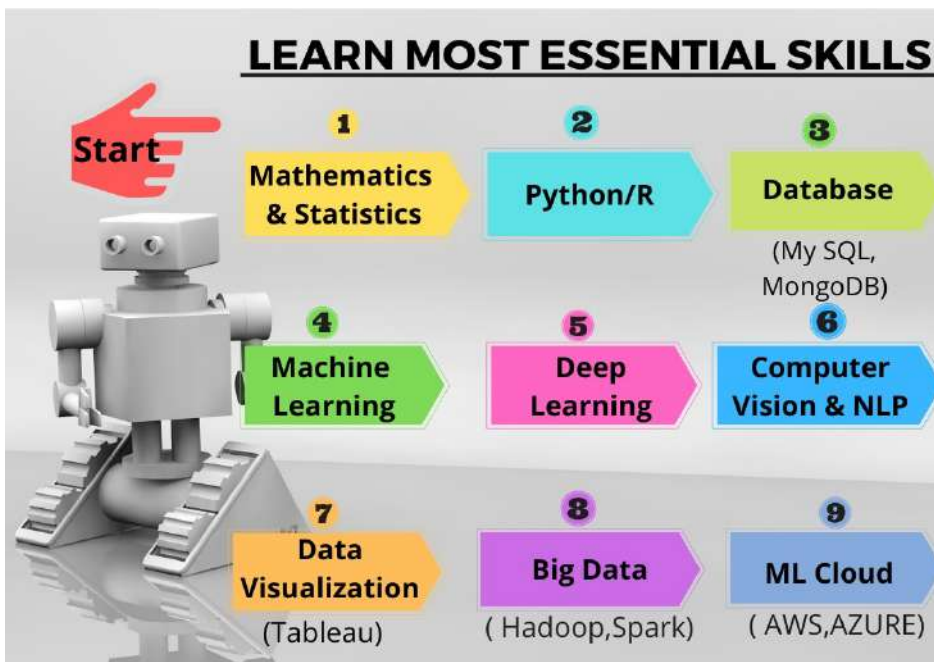
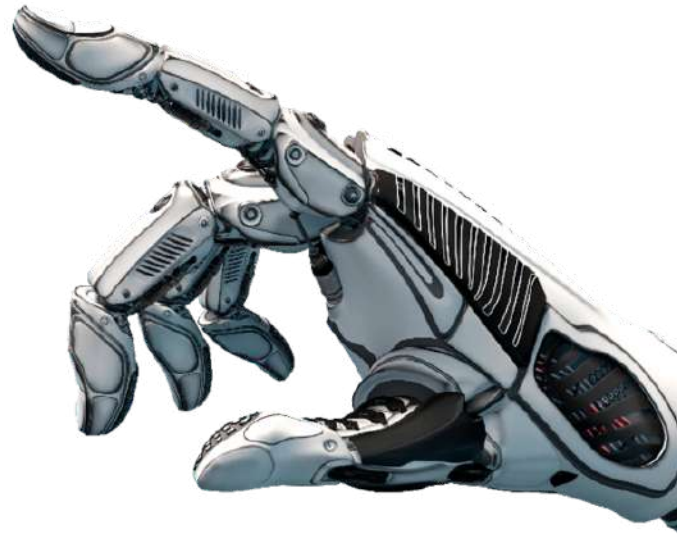


**Duration: 2 Month / 90+ hours**



# Diploma in Full Stack Data Science & AI (With Internship)

- Including All the above courses
- Python – Basic & Advanced
- SQL & No SQL – MongoDB
- Machine Learning
- Deep Learning
- Computer Vision
- NLP
- Tableau
- Big Data
- 15 Projects
- Internship – 3 months (Internal/Tie-ups)



**\*Note: Separate batch & extra sessions for NON-IT Professionals to build strong programming skills from scratch.**

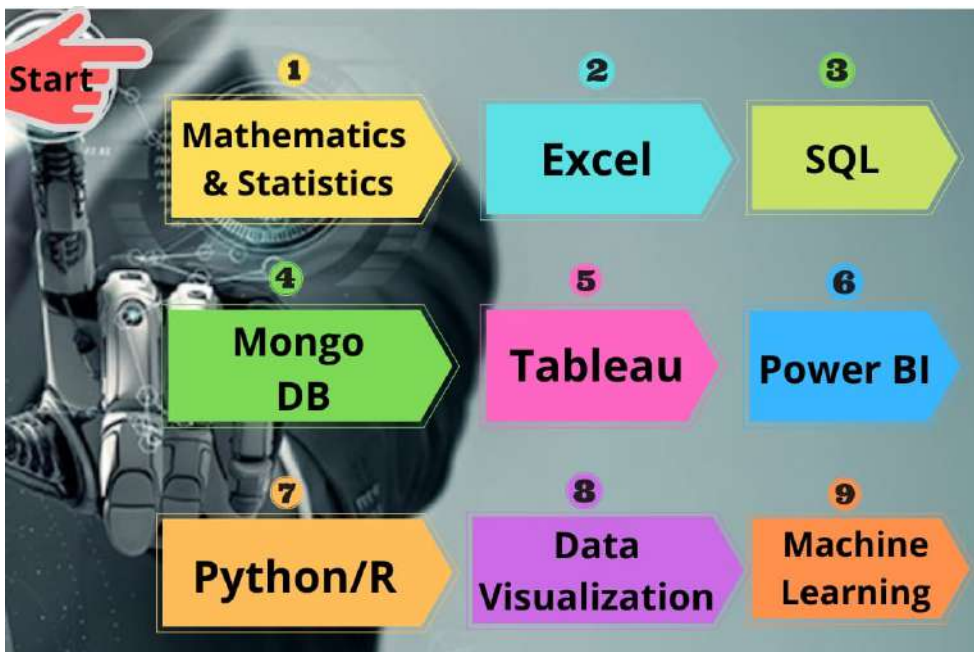
**Duration: 6 Month / 200+ hours**

[gamakaai.com](http://gamakaai.com)



# Diploma in Business & Data Analytics (with Internship)

- Statistics
- Tableau
- Microsoft Power BI
- Microsoft Excel
- SQL
- Mongo DB
- Python/R
- Pandas
- Numpy
- Data Visualization in Python
- Seaborn, Matplotlib & Plotly
- EDA Automation Library
- Machine learning Fundamentals
- 15 Projects
- Internship – 3 months (Internal/Tie-ups)



**\*Note Separate batch & extra sessions for NON-IT Professionals to build strong programming skills from scratch.**





# HIGHLIGHTS OF THE COURSES

- COURSE OPTIONS: FULLY ONLINE / OFFLINE
- BLENDED (COMBINATION OF ONLINE & OFFLINE)
- PORTAL ACCESS
- PROJECT & CASE-STUDIES
- REMOTE INTERNSHIP
- GITHUB & RESUME DEVELOPMENT
- INTERVIEW PREPARATION & MOCK INTERVIEWS
- PLACEMENT ASSISTANCE
- LIMITED BATCH SIZE
- NOTES ON EVERY TOPIC
- COURSE CERTIFICATE
- INTERNSHIP /EXPERIENCE LETTER
- FLEXIBLE BATCH TIMING



WEEKDAYS (MON-FRI)  
WEEKEND (SAT-SUN)

For Batch enquiry & Detailed Syllabus Contact us

Whatsapp/Call : +91 737 8493 293

[enquiry@gamakaai.com](mailto:enquiry@gamakaai.com)

[gamakaai.com](http://gamakaai.com)



# COURSE CERTIFICATE & INTERNSHIP LETTER



## GAMAKA Artificial Intelligence Solutions

Office No 309, Paranjape – The Business Hub, Karve Road, Kothrud, Pune - 411038  
Email: [enquiry@gamakaai.com](mailto:enquiry@gamakaai.com) Cell: 91-7378483656, WhatsApp: 91-7378493293  
[www.gamakaai.com](http://www.gamakaai.com)

03-Jun-2020

### INTERNSHIP EXPERIENCE LETTER

This is to certify that Miss. Richa Bhat was working with Gamaka AI as Trainee Data Analyst on Internship.

Date of Joining	03 Feb 2020.
Date of leaving Service	29 May 2020.
Designation at the time of Leaving	Trainee Data Analyst

*Scope of Work:*  
Worked as a Data Analyst in our IT development & consulting division.

Her job responsibilities were as follows:

- Application code design and development.
- Database query development

*Tools & Technologies Used:*

- Python 3.7, NumPy, SciPy, SciKit Learn, Panda, Matplotlib
- Mathematics, Statistics, Machine Learning – Supervised/Unsupervised
- Deep Learning – Neural Network, TensorFlow
- Tableau Desktop
- Big Hadoop 2

We found her sincere, hardworking & responsible.

We wish her all the success in her future endeavors.

Yours faithfully,  
Sadeep Mane  
Director

Note: The document does not carry signature due to COVID-19 situation