

CALLING ASPIRING GRADUATES FROM ACROSS INDIA!

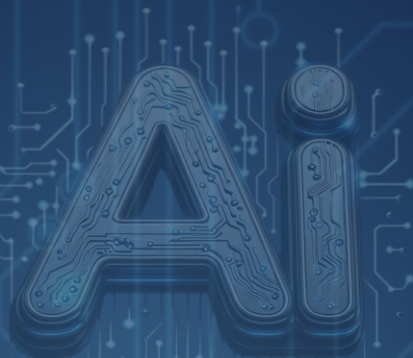
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**FULL STACK
ACADEMY**



**BECOME AN
ARTIFICIAL INTELLIGENCE
AI - SPECIALIST**

**21-DAY RESIDENTIAL TRAINING CUM
PLACEMENT SUPPORT PROGRAM**

**FEE : ₹12000/- ONLY
SCHOLARSHIP FOR NEEDY STUDENTS**



**HANDS-ON TRAINING
WITH REAL-WORLD
PROJECTS**



**PLACEMENT
SUPPORT AFTER
COMPLETION**



**RESIDENTIAL
PROGRAM FOR
FOCUSED LEARNING**

Training Dates: 8th Sept 2025 – 28th Sept 2025

Eligibility: Any Graduate with basic programming skills | Laptop Mandatory

Location:
Campus Shaheen Group
of Institutions,
Bidar, Karnataka.



**Register Now: 8019 85 8800
1800 121 6235**
**Visit: www.shaheengroup.org
www.fullstackacademy.in**

ELIGIBILITY CRITERIA

- Candidates must have successfully completed graduation in 2024 or 2025 are only Eligible to join this course.
- Eligible Streams: B.E / B.Tech (any branch), B.Sc (Computers), M.Sc (Computers), BCA, MCA.
- Only candidates who have already obtained their degree are eligible (students currently pursuing degrees are not considered).
- Selection will be based on application screening, aptitude assessment, and personal interview.
- Candidates must be willing to attend offline classes at Shaheen Group of Institutions, Bidar, Karnataka for the entire 21-day training.
- This is a fully residential program, with food and accommodation provided at the Shaheen campus

SELECTION PROCESS

The selection will be conducted in two stages:

1. Screening Test

- Test Structure and Weightage
- Verbal Reasoning: 50% (15 questions)
- Logical & Time-Based Reasoning: 50% (15 questions)
- Total: 30 questions, about 60 minutes duration
- Minimum 60% marks required to qualify for the Interview round.
- No negative marking.

2. Personal Interview

- One-on-one interview.
- Evaluation based on seriousness, commitment, and readiness for IT job opportunities.

Note: There is no cost for students to appear in the screening test and interview.

Last Date to Apply: 05-September-2025

Three-Month Internship (Optional)

- Students completing the training will be offered an **unpaid internship** at Full Stack Academy for 3 months (Online mode)
- **Experience Letter** will be provided based on duration and performance.

Placement Support & Career Readiness

During the training (and internship, if opted), students will receive **employability skills training**, including:

- Resume writing
- Communication & Job skills
- LinkedIn profile creation & management
- Technical interview preparation
- Interview techniques & strategies
- Mock interviews with feedback

Hostel Rules & Guidelines

To ensure a safe, disciplined, and learning-focused environment, all participants are expected to follow the hostel rules during their stay at Shaheen Group of Institutions, Bidar.

General Rules

- **ID Card:** Students must carry their program ID card at all times within the campus.
- **Discipline:** Respectful behaviour towards faculty, staff, hostel wardens, and fellow students is mandatory.
- **Attendance:** Daily attendance will be taken at the hostel. Missing without permission will be treated as misconduct.

Accommodation & Facilities

- **Room / Bed space Allotment:** Rooms or Bed space will be allotted by hostel authorities. Requests for change are subject to availability and approval.
- **Cleanliness:** Students are responsible for keeping their rooms and surroundings clean.
- **Furniture & Property:** Hostel property must not be damaged or removed. Any damage will be recovered from the student(s) responsible.

FOOD & DINING

- Meals will be served at fixed timings in the hostel mess.
- Wastage of food is strictly discouraged.
- Outside food delivery is not permitted unless approved by warden.

SAFETY & CONDUCT

- **Prohibited Items:** Alcohol, tobacco, drugs, and other intoxicants are strictly prohibited. Possession or consumption will lead to immediate dismissal from the program.
- **Electrical Appliances:** Students are not allowed to use electric heaters, kettles, or high-power gadgets in rooms.
- **Silence Hours:** Maintain silence after 10:30 PM to avoid disturbance to fellow participants.
- **Visitors:** No visitors are allowed inside hostel rooms. Parents/guardians may meet students in designated areas only.

ACADEMIC & TRAINING COMMITMENT

- Hostel stay is linked with program participation; leaving early or irregular attendance without approval will disqualify the student from certification, internship, and placement support.
- Students must attend all sessions, assignments, and assessments on time.

DISCIPLINARY ACTION

- Violation of hostel or training program rules may lead to:
- Written warning
- Suspension from hostel
- Dismissal from training program (without refund)

COURSE SYLLABUS

Python Programming	Computer Basics, Introduction, Variables, Data Types, Operators, Conditional Statement	Compilers, Frameworks, Programming Basics, Thread, Multi Threading, Distributed Computing, Variables, Simple Data Types, Sequential, Boolean, All 6 Operators, if, if else, if elif, ladder, nested if's.
	For Loops, While Loops, flow control, Exception Handling, Examples	Iterations, Why loops, For loops, While loops, Return statements, break, continue, try except finally block, Nested loops.
	Builtin & User defined functions, Lambdas, decorators, List comprehensions, Classes and Objects, Libraries, Numpy, Pandas, Seaborn	Functions, Pass, parameters, Arguments, args, kwargs, recursion, lambdas, map, filter reduce, decorators, list comprehensions using for and while. Principles of OOP's, Built in and User defined Objects and Classes, Inheritance, Polymorphism, Encapsulation, Module creation, Essential Libraries, Intro to Numpy (Numerical Handling), pandas (Data Cleaning), Seaborn (plotting)

COURSE SYLLABUS

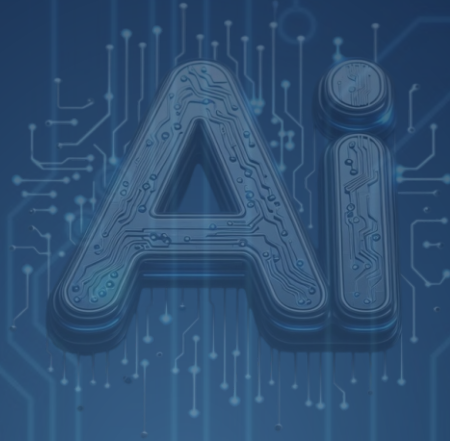
	3 - Projects with EDA with Insights	1. Titanic Survival Analysis
		2. Diwali Sales Analysis
		3. Uber Rides Data Analysis
Statistics	Foundational Stats, Descriptive Stats, Basics of Inferential Stats.	Why Statistics, Measure of central tendency, Measure of Dispersion, Frequency, Comm Frequency, Distributions, Skewness, PDF, CLT, MLE, Bias Variance Tradeoffs, ANNOVA, Hypothesis, A/B.
Machine Learning	Why ML, PreProcessing techniques, Types of ML, Supervised Learning	Importance of ML, Data Cleaning, Tranformation, Reduction, Scaling, Integration, Typos of ML, Regression Algorithms Basics, Linear Regression, Ridge Lasso, Logistic, Evaluation metrics
	Algorithms (Regression), Metrics	
	Supervised Learning Algo (Classification),	Classification Algorithms Basics, Decision trees, Random Forest, Naïve Bayes, KNN, Evaluation metrics, pickle files, Streamlit Basics, Deployment of Hugging Face
	Metrics, Streamlit, Hugging face	
	Unsupervised Learning (Clustering), Metrics, EDA, Canva, Gamma, Reports, Project - 1	Understanding Clustering Algorithms, K

COURSE SYLLABUS

		means Clustering, Db scan, PCA, Evaluation metrics, PPT creation, Report building, End to End Project
	End to End project - 2 with deployment, Kaggle	1. New York House Price Prediction
	Datasets, UCI, Data.gov.in	2. Credit card fraud detection
		3. Customer churn analysis
		4. Market segmentation.
	Team project Building on Industrial, Use cases along with Deployment	
Deep Learning	Why DL, ML vs DL, Basics of ANN,	Calculus, Perceptron, Multi layer perceptron, BackPropogation
	Projects on ANN, Deployment	Activation functions, Optimizers, Gradient Descent,
		handwritten digit recognition, Machine Learning data to ANN.
	PreProcessing techniques,	Data Pre processing techniques for graphical data, What is CNN?,
	Intro to CNN, Evaluation metrics, Intro to computer vision	Convolution Layers, Pooling Layer, Fully connected layers, Flower Classification Project, Facial Recognition system.
	openCV projects, Transfer Learning,	Intro to

COURSE SYLLABUS

		Computer Vision, transfer Learning,
	PreTrained models, Cloud GPU's,	Pre trained models, tensorflow hub, Hugging face spaces, YOLO
	Intro to RNN	1. Object Detection and Tracking
		2. Accident Detection and Segmentation
Natural Language Processing	RNN architecture, Time Series Forecasting, NLP use cases,	What is RNN, Gated RNN, LSTM, Bi directional LSTM, Types of RNN,
		1. Sequential data processing using RNN.
		Time Series forecasting, ARIMA, SARIMA, Prophet Library
		Natural language process and Data pre processing, Project
LLMs, Generative AI basics	What are LLM's, Gen AI, Transformer Network, GAN's, Encoder Decoder, Variational Encoder	
Agentic AI, MCP	Foundations of Agentic AI, Architectures of Agentic AI, Introduction to Model Context Protocol (MCP), Building Agentic Workflows with MCP	
Aptitude and Logic Reasoning, HR Session	Quantitative Aptitude, Logical & Analytical Reasoning, HR Interview Preparation	
Interview Preparation, Mock, Resume Building, Commencement	Interview Ethics, Mock up technical; Interviews, Soft Skill, Essentials, Resume Preparation, LinkedIn Profile Optimization, Portfolio Building, Github, Future Announcement	



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