

Testimonial

Let's Learn with us work together and upgrade your business with us!

Call Us Today!

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"I had zero experience with AI before this course. Now, I've built machine learning models using Azure Machine Learning and even created a chatbot with Cognitive Services. This course gave me the confidence to apply AI in real-world projects."

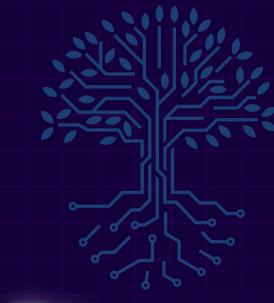
— Ananya Iyer, Chennai

More Information:

"Learning Azure AI tools completely changed my career direction. I integrated Power BI with real-time ML insights and impressed my team with data-driven dashboards. This course opened the door to exciting AI roles I never thought I could apply for."

— Faizan Khan, Hyderabad

Technology Services Professional IT Services



The importance of AI in our world

Why is AI important?

"Al matters because it helps us work smarter, solve problems faster, and create solutions that once felt impossible — making life easier, safer, and more connected."



AI's impact on society

The future of AI

Benefits of AI technology

"Faster decisions, smarter solutions, better accuracy, and more time for what truly matters."

AI's role in innovation

"Al drives innovation by turning bold ideas into groundbreaking solutions."

How AI improves lives

AI in everyday life

AI as a tool

"Al is a powerful tool that turns data into decisions and ideas into action."



About Us

We believe every learner has the potential to shine in the IT industry. Our mission is to guide you step by step — from your first line of code to your first job offer. With caring mentors, real-time projects, and industry-relevant skills, we turn your dreams into a career you can be proud of.

Reasons Why You Should Choose Our Services

Company Vision and Mission

Our advantages are:

Learn from expert mentors, get one-on-one guidance, and master the latest technologies through hands-on projects and internships.

Build real-world applications, prepare for interviews, and gain practical skills employers value.

Benefit from strong placement support and a proven record of student success in top IT companies.

Our Vision

To become a trusted technology partner that helps companies innovate and grow in the digital world.

Our Mission

- Providing relevant and effective technology solutions.
- Providing services with the best quality and competitive prices.

AI (ARTIFICIAL INTELLIGENCE) Course Curriculum

Module 1 – Introduction to AI & ML @

Overview of AI, Machine
Learning, Deep Learning
Types: Supervised,
Unsupervised, Reinforcement
Learning
Real-world AI & ML
applications

Module 2 – Python for AI & ML

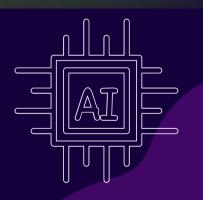
Python basics: Variables,
loops, functions, OOP
Data structures: Lists, tuples,
dictionaries, sets
Libraries: NumPy, Pandas,
Matplotlib, Seaborn
Exploratory Data Analysis
(EDA)

Handling missing data & outliers
Data transformation &
normalization
Feature encoding: One-Hot,
Label Encoding
Feature scaling: StandardScaler,

Feature selection techniques







MinMaxScaler

AI (ARTIFICIAL INTELLIGENCE) Course Curriculum

Module 4 – Mathematics for Machine Learning ►

Linear Algebra: Vectors,
matrices, dot product
Probability & Statistics
Calculus basics: Derivatives,
gradients
Optimization & Gradient
Descent

Module 5 – Supervised Learning

Linear & Logistic Regression
Decision Trees, Random Forests
Support Vector Machines (SVM)
K-Nearest Neighbors (KNN)
Naïve Bayes Classifier
Model evaluation: Accuracy,
precision, recall, F1-score, ROC
curve

Module 6 – Unsupervised Learning ■

- K-Means Clustering
- Hierarchical Clustering
- Principal Component Analysis (PCA)
- Dimensionality
 Reduction



(ARTIFICIAL INTELLIGENCE) **Course Curriculum**

Module 7 – Deep Learning 💂

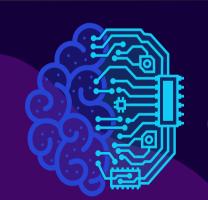
Module 8 – Natural Language Processing (NLP) 🗭

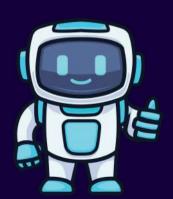
Module 9 – Model Deployment

Neural Network basics & activation functions **Backpropagation CNN for image data RNN & LSTMs for sequence** data **Transfer Learning basics**

Text preprocessing: Tokenization, Saving & loading models: stopwords, stemming, **lemmatization Bag of Words, TF-IDF Word Embeddings: Word2Vec,** GloVe **Sentiment Analysis Chatbot basics**

Pickle, Joblib **Deploying with Flask or Streamlit Hosting: Heroku, AWS, GitHub Pages**





AI (ARTIFICIAL INTELLIGENCE) Course Curriculum

Module 10 – Capstone Projects

Predictive modeling (price prediction, disease diagnosis)
Image classification (object detection, face recognition)
NLP applications (sentiment analysis, chatbot)
Al-powered recommendation systems

"Think smarter, build faster
—
let Al power your vision."

