

NXT GEN AI-POWERED FLUTTER



AN ISO 9001:2015 CERTIFIED ACADEMY

What You'll Explore?

Flutter + AI = The Future Of App Development!

Learn How To Design Stunning Apps Powered By Artificial Intelligence
From Simple Logic To Real-Time Object Detection And AI Chatbots.



Course Structure

- ➡ 4 Months E-Learning
- ➡ 2 Months Internship
- ➡ 100% Placement Assistance

By The End Of This Course, You'll Learn

- Master In Flutter & Dart
- AI & Machine Learning Integration (ML Kit, Tensorflow Lite)
- Custom AI Model Training & Deployment
- Data Handling & Prediction Techniques
- Flutter Web & Responsive Design
- Firebase Integration & Authentication
- Prompt Tools (Cursor, Chatgpt, Github Copilot)
- App Deployment & Hosting
- Resume & Linkedin Optimization

- Technical Mock Interviews
- Seminar Presentation
- Extra:-Prompt Tools & AI Assistants For Smarter Coding

Syllabus

➡ FOUNDATION & ORIENTATION

1. Start from Zero — Crack logical puzzles with fun star pattern challenges
2. Master arrays — store, search, and sort data smartly
3. Master OOPS — Understand how OOP makes apps clean and powerful
4. Learn Dart — the language that powers Flutter magic

➡ FLUTTER BASICS & UI DESIGN

1. Master Dart essentials: functions, OOP, async tasks, and error handling
2. Set up Flutter and build your first complete app
3. Design beautiful UIs with buttons, forms, and smooth navigation
4. Create scrollable, modern layouts like shopping-style apps
5. Boost productivity using AI tools like ChatGPT and GitHub Copilot



STATE MANAGEMENT, API & LOCAL STORAGE

1. Learn Provider and BLoC to manage app data efficiently
2. Integrate APIs to connect apps with live internet data
3. Use SharedPreferences, Hive, or Sqflite for local data storage
4. Develop responsive apps for both mobile and web
5. Test, deploy, and host your Flutter projects professionally



AI + ML FOR REAL APPS

1. Bring Artificial Intelligence Into Your Flutter Projects!
2. Learn Python basics for AI logic
3. Understand how AI/ML
4. Build models using Pandas, NumPy, and Scikit-learn
5. Train models for spam detection or sentiment analysis
6. Use ML Kit & TensorFlow Lite for smart Flutter apps



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