Node Course Structure: (Max 40 sessions: 1-1.5 hours each)

1. Introduction
   - ✓ History
   - ✓ Node Architecture
   - ✓ Installing Node

2. Node Module System
   - ✓ Introduction to Module
   - ✓ Global object & Window object
   - ✓ Working with Modules
   - ✓ Module wrapper function
   - ✓ Some useful modules: readline, path, os, fs, http, url

3. npm & yarn

4. Building RESTful API with Express
   - ✓ Express (express module)

5. Working with databases
   - ✓ MySQL (mysql2 module)
   - ✓ Oracle (oracledb module)
   - ✓ MongoDB (mongodb & mongoose module)

6. Middleware
   - ✓ File uploading to server (multer module)

7. Authentication and Authorization
   - ✓ Handling Cookies (cookie-parser module)
   - ✓ JWT (Tokenization)

8. Project
   - ✓ MERN
   - ✓ MEAN

9. Deployment
   - ✓ AWS
   - ✓ Render

Advanced Topics: (If anyone interested)

a. Template Engines
b. Payment Gateways
c. Handling and Logging Errors
d. Unit and Integration Testing
e. Test-Driven Development (TDD)

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