

# Node.js Backend Course

60 Days

- Introduction to Node.js
  - Node development environment
  - Command line interface
  - Ports and instances
  - Basic project structure
  - Modules and NPM
- Backend JavaScript
  - Data types
  - Logic
  - Loops
  - Advance data types like object and arrays
  - fetch
- HTML serving
  - Serving raw HTML
  - Template and view engine
  - Routing
    - Static routing
    - Dynamic routing
- JSON
  - Introduction to JSON
  - JSON and ejs
  - Reading JSON from file
- Database
  - Intro to SQL
  - MySQL module
  - Serving data from database
- APIs
  - Introduction to API
  - Creating API endpoint
  - Returning JSON
  - Introduction to CRUD
  - FormData and JSON body processing

- Authentication
  - Signup and Login
  - E-mail
  - Session and cookies
  - Middlewares
  - Security best practices
- Project
  - Simple CRM
  - Essay Blog
    - Admin panel
    - Analytics
    - User management
    - Dynamic content
  - Domain
- VPS Hosting



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75 Days

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