Web Dev

BACKEND

Experience Level: **INTERMEDIATE**

Number of Classes: **70**

Age Range: **ALL AGES**

01 Modern Javascript

- Introduction and Setup.
- Sytax : Basics and Types.
- Control Flow.
- Functions.
- Objects.
- Document Object Model.

02 NodeJS and ExpressJS

- Introduction and Setup
- NodeJS Basics.
- Clients and Servers.
- Requests and Responses.

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03 NodeJS and ExpressJS (Contd.)

- NPM.
- Express Apps.
- View Engines.
- Middleware.
- MongoDB.
- Get, Post and Delete Requests.
- Express Router and MVC.

04 MongoDB

- What is MongoDB?
- Installing MongoDB.
- Collections and Documents.
- Using MongoDB Compass.
- Using MongoDB Shell.
- Adding New Documents.
- Finding Documents.
- Sorting and Limiting Data.
- Nested Documents.
- Operators and Complex Queries.
- Using $in and $nin.
- Querying Arrays.
- Deleting Documents.
- Updating Documents.
- MongoDB Drivers.
- Connecting to MongoDB.
- Cursors and Fetching Data.
- Finding Single Documents.
- Using POSTMAN.

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04 MongoDB (Contd.)

- Handling POST Requests.
- Handling DELETE Requests.
- PATCH Requests.
- Pagination.
- Indexes.
- MongoDB Atlas.

05 Full Stack Web Project.

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