



Dursikshya - Transforming Education

Website : <http://www.dursikshya.com>

Phone : 01-4258003, 9801090638, Email : info@dursikshya.com

Table of Contents

1. Node JS

- The Foundation and the Introduction
- Node Projects
- Using shrink-wrap to lock the versions of node modules
- with help Asynchronous programming allows you to do things at different times.
- Type of testing is included in the introduction to Task Managers.
- Building a HTTP Server with Node.JS using HTTP APIs
- File System
- Buffers, Streams, and Events
- Multi-Processing in NodeJS
- ExpressJS
- Express JS with MongoDB and Sqlite
- Socket.io, The Front-end, and A Chat App

2. Express JS

- Thread data reading
- Product is a design pattern.
- Defining Jade templates
- Configuring Express
- Installation of Postman
- Using REST
- JSON Data
- CRUD operations
- Adding middleware

3. Angular

- Responsive web applications
- component Decorator
- template
- directive
- angular routing
- Dependency injection
- angular pipes
- Framework form and reactive elements
- Building dynamic forms

- HTTPS Modules
- Rxjs observables
- angular animations
- service worker in angular
- using third party libraries

n

4. MongoDB

- Introduction To NoSQL database
- MongoDB A Database for the modern web
- CRUD operation in mongoDB
- Analysis and indexing
- Routing And Reproducibility
- MongoDB A server operation administration
- creating a mongoDB powered NodeJS application