

| Date | Task | Priority | Description | Status | | | | |
|------|--|----------|--|-----------------|-----------------|--|--|--|
| | | | | Chandra Prakash | Bhushan | | | |
| | Learn Node in 10 minutes | | Build Node.js RESTful APIs by installing different npm of Node.js and create Package.JSON file | 15/07/2022 100% | 15/07/2022 90% | | | |
| | Learn JavaScript Basic and its Functioning | 1 | Description- JS Keywords, Statements, Variables | 14/07/2022 100% | 14/07/2022 100% | | | |
| | Learn JavaScript Functions and Objects | 2 | Typeof, JS functions, Objects and its Properties | 14/07/2022 90% | 14/07/2022 80% | | | |
| | Learn JavaScript Array and its Methods Learn Basic of Node.js (except Express) | 3 | Difference between Array and Object, Array Methods, Why node.js?, Threads? Why node.js is Single threaded, Node.js modules- crypto, dns | 14/07/2022 100% | 14/07/2022 70% | | | |
| | Learn Node.js Modules | | Installing packages and implementing Programs various methods & input details- events, fs, http, https | 15/07/2022 90% | 15/07/2022 80% | | | |
| | Learn Node.js Modules | | Modules- os, path, url, stream and implementation on it | 15/07/2022 70% | 15/07/2022 70% | | | |
| | Learn Express basic | | Basic details of express, body-parser, nodemon | 15/07/2022 70% | 15/07/2022 70% | | | |
| | Learn basic concept and difference b/w Express modules and without Express modules | | without express- native node, create server, body parser, database, cors with express -express, create server, app.use, app.set, body parser, cors, database | 19/07/2022 80% | 19/07/2022 80% | | | |
| | Learn basic concept and difference b/w Express modules and without Express modules | | without express- native node, create server, body parser, database, cors with express -express, create server, app.use, app.set, body parser, cors, database | | | | | |
| | Learn basic concept and difference b/w Express modules and without Express modules | | without express- native node, create server, body parser, database, cors with express -express, create server, app.use, app.set, app.get, app.post, body parser, cors, database | | | | | |
| | Implement CRUD operations using Express | | Learn Basic concept of MongoDB and MySQL, and implement CRUD operations in it using nodejs | 20/07/2022 100% | 20/07/2022 50% | | | |
| | Implement CRUD operations using Express | | Learn Basic concept of MongoDB and MySQL, and implement CRUD operations in it using nodejs | | | | | |
| | Implement CRUD operations using Express & Login/Sign-up API using nodejs | | Perform CRUD operations & To build login/sign-up and logout RESTful API's with node.js using jwt-authentication | 22/07/2022 20% | | | | |
| | Login/Sign-up API using nodejs | | To build login/sign-up and logout RESTful API's with node.js using jwt-authentication | | | | | |
| | Learning Udemy Lecturers (File system and command line arguments) | | File system and command line arguments- getting input from user, parsing with yargs, storing data with JSON, adding and removing a note, use of ES6- arrow function | | | | | |
| | Learning Udemy Lecturers (Asynchronous Node.js) | | Asynchronous node.js- call stack, callback queue, event loop, making http/https request | | | | | |
| | Learning Udemy Lecturers (Asynchronous Node.js & Weather app) | | Asynchronous node.js- handling errors, callback function, callback abstraction, object property shorthand and destructuring... Web servers (Weather App) - serving up with HTML and JSON | | | | | |
| | Learning Udemy Lecturers (Weather App) | | Web servers (Weather App) - dynamic pages with templating, static assets, 404 pages, styling the application, advanced templating | | | | | |
| | Learning Udemy Lecturers (MongoDB and Promises) | | MongoDB and Promises - difference between MongoDB and NoSQL databases, connecting and inserting docs, objectId, querying docs, promises, updating docs, deleting docs | | | | | |
| | Learning Udemy Lecturers (REST API and mongoose) | | REST APIs and mongoose- creating mongoose model, data validation, structuring REST API, resource creation in postman, async/await, promise challenge, reading resource, updating resource, deleting resource | | | | | |
| | Learning Udemy Lecturers (Real-Time Web Application with Socket.io) | | Real-Time Web application with Socket.io (chat app)- web sockets, intro to socket.io, socket.io events, broadcasting events, sharing your location, event acknowledgements, form and button states, rendering messages, working with time, timestamp for location message, styling the chat app using css file | | | | | |
| | Learning Udemy Lecturers (Real-Time Web Application with Socket.io) | | Real-Time Web application with Socket.io (chat app)- creating join page, socket.io rooms, storing users in rooms, tracking users joining and leaving, sending messages to rooms, rendering user list, automatic scrolling, deploying the chat application | | | | | |
| | Learning Udemy Lecturers (Real-Time Web Application with Socket.io) (Weather Application using handlebars) | | Chat app using socket.io and deploying it on github and heroku and test our work. Creation of weather app using express and handlebars and learn concepts of how handlebars are used and its functions on different web-pages. | | | | | |
| | Learning Udemy Lecturers (Real-Time Web Application with Socket.io) (Weather Application using handlebars) | | Creation of weather app using express and handlebars and learn concepts of how handlebars are used and its functions on different web-pages and finally deployed it on github and heroku. | | | | | |
| | Learning Udemy Lecturers (MongoDB and Promises) | | Learned basic concept of mongodb and difference between NoSQL and SQL. Perform multiple operations on robo 3t to fetch the database objects using mongodb connection. Learning use of mongodb and inserting documents in mongodb using mongoose and created a task-manager api to perform CRUD operations in it. | | | | | |
| | Deploying weather app Creating Signup and Login Api | | Developing singup and login api using routes, models and services and understanding the concept of the use of routes, models and services without jsonwebtoken. | | | | | |
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| | Creating Signup and Login Api | | Developing singup and login api using routes, models and services and understanding the concept of the use of routes, models and services without jsonwebtoken. | | | | | |
| | Review of Project (Pocket CFO) | | understanding the concept and use of models, routes, middleware and routes in Pocket CFO api | | | | | |
| | Learning TypeScript | | What is TypeScript? Use of typescript, TSC, Generics | | | | | |
| | Learning TypeScript | | Functions, features, classes in typescripts, difference b/w JS and TS and running .ts file | | | | | |