| 21AID14 | NODE IS | L | Т | Р | 0 |
|---|--|--------|--|--------|-----|
| 21A1D14 | NODE JS | 3 | 0 | 0 | ~~~ |
| • S • U • U • E • U • E • C | ives Inderstand the JavaScript and technical concepts behind Node JS Structure a Node application in modules Inderstand and use the Event Emitter Inderstand Buffers, Streams, and Pipes Build a Web Server in Node and understand how it really works Jse npm and manage node packages Build a web application and API more easily using Express Connect to a SQL or Mongo database in Node Inderstand how the MEAN stack works | | | | |
| UNIT I | INTRODUCTION AND MODULES | | 9 Ho | ours | |
| Node.js Proce | What is Node JS? -Advantages of Node JS -Traditional Web ss Model. Modules- Functions -Buffer π Module -Module Types s -Module.Exports | | | | |
| UNIT II | Node Package Manager and Creating Web server | | 9 Ho | ours | |
| | I -Installing Packages Locally -Adding dependency in package bally - Updating packages Creating web server -Handling http re | • | | | - |
| | | | | | |
| UNIT III | File System | | 9 Ho | ours | |
| UNIT III | Writing a File - Writing a file asynchronously - Opening a file - | Dele | | | 2 - |
| UNIT III Fs.readFile - Y | Writing a File - Writing a file asynchronously - Opening a file - | Dele | | a file | 2 - |
| UNIT III Fs.readFile - V Other IO Oper UNIT IV | Writing a File - Writing a file asynchronously - Opening a file - rations | | eting 9 Ho | a file | e - |
| UNIT III Fs.readFile - V Other IO Open UNIT IV Event Emitter | Writing a File - Writing a file asynchronously - Opening a file - rations Events and Express.JS | | eting 9 Ho Wor | a file | 2 - |
| UNIT III Fs.readFile - V Other IO Open UNIT IV Event Emitter with express UNIT V | Writing a File - Writing a file asynchronously - Opening a file - rations Events and Express.JS class - Returning event emitter - Inhering events - Configuring rou | ıtes - | 9 Ho Wor 9 Ho | a file | |
| UNIT III Fs.readFile - Y Other IO Open UNIT IV Event Emitter with express UNIT V Connection st | Writing a File - Writing a file asynchronously - Opening a file - rations Events and Express.JS class - Returning event emitter - Inhering events - Configuring rou Database connectivity | ıtes - | 9 Ho Wor 9 Ho | a file | |
| UNIT III Fs.readFile - V Other IO Open UNIT IV Event Emitter with express UNIT V Connection str records | Writing a File - Writing a file asynchronously - Opening a file - rations Events and Express.JS class - Returning event emitter - Inhering events - Configuring rou Database connectivity ring - Configuring - Working with select command - Updating re | ıtes - | 9 Ho Wor 9 Ho | a file | |
| UNIT III Fs.readFile - Y Other IO Open UNIT IV Event Emitter with express UNIT V Connection str records UNIT VI Case studies Course Outco • Develop a w Sext books: 1. Azat Mar edition , 20 | Writing a File - Writing a file asynchronously - Opening a file - rations Events and Express.JS class - Returning event emitter - Inhering events - Configuring rou Database connectivity ring - Configuring - Working with select command - Updating rou CASE STUDIES omes: eb application which involves database operations rdan, Practical Node.js: Building Real-World Scalable Web Apps, | ecord | eting 9 Ho Wor 9 Ho Is - D | a file | ng |
| UNIT III Fs.readFile - Y Other IO Open UNIT IV Event Emitter with express UNIT V Connection str records UNIT VI Case studies Course Outco • Develop a w Yext books: 1. Azat Mar edition , 20 2. Basarat S Reference Book | Writing a File - Writing a file asynchronously - Opening a file - rations Events and Express.JS class - Returning event emitter - Inhering events - Configuring rou Database connectivity ring - Configuring - Working with select command - Updating rou CASE STUDIES omes: eb application which involves database operations rdan, Practical Node.js: Building Real-World Scalable Web Apps, 14. SyedBeginning Node.js Apress; 1st ed. edition 2014. | ates - | eting 9 Ho Wor 9 Ho Is - D | a file | ng |