Shri Ramdeobaba College of Engineering & Management Nagpur-13

Department of Computer Application

Session: 2023-2025



Submission for

Course Name: Full Stack Web Development Using Mean

Course Code: MCP548

Name of the Student: Jayesh Lalit Nandanwar

Class Roll No: 26

Semester: MCA II Semester

Shift: 2

Batch: B2

Under the Guidance of

Prof. Vishnu Vardhan

Date of submission: 27/04/2024

INDEX

Sr. No.	TITLE	Page	Date	Remark
		No.		
1	Creating basic web page designingusing markup tags	3		
2	Implementing JavaScript functionality in a webpage by different ways.	5		
3	Creating rich interfaces using CSS on webpage by different ways.	7		
4	Installation of NodeJs and setting up of server using NodeJs.	12		
5	Knowing NodeJs REPL environmentand basic Commands.	13		
6	Creating a Node Module and using NPM packages.	14		
7	Demonstrating the Asynchronousprogramming using node.js.	16		
8	Installation of Express and launching the server using ExpressJs.	17		
9	Implementing MVC pattern for Express for Express.js Application.	19		
10	Rendering of views and static files using Express.js.	23		
11	Implementing of web routes using express js.	26		
12	Using the cookies and session for persisting the user data.	29		
13	Installing MongoDB instance to run it for accessing through client.	32		
14	Creation of database and collections using MongoDB.	33		
15	Implementing the CRUD operations using MongoDB queries.	34		
16	Connecting Express.js webpages through Mongoose for MongoDB.	37		
17	Creating AngularJs modules for using in front-end web pages.	39		
18	Demonstrate AngularJS Modules andDirectives in an HTML page.	40		
19	Implementing Dependency Injection using AngularJs for a given webpage.	41		