

WEEKLY REPORT

Work done in last week (Attach supporting Documents):

15/05/2024 Wednesday

9:30 – 11:30	Introduction to the MEAN stack, its components, and setup
12:00– 2:30	Installing and setting up MongoDB, and understanding its basics
3:00– 5:00	Creating a simple MongoDB database and performing CRUD operations

16/05/2024 Thursday

9:30 – 11:30	Introduction to Node.js and its environment
12:00– 2:30	Learning the basics of Express.js and setting up a server
3:00– 5:00	Building a RESTful API with Express.js and MongoDB

17/05/2024 Friday

9:30 – 11:30	Advanced Node.js concepts: asynchronous programming, event loop
12:00– 2:30	Middleware in Express.js for error handling and logging
3:00– 5:00	Implementing user authentication with JWT in the MEAN stackExpress.js and MongoDB

Reason for incomplete work:

1.

Plans for next week:

1. To learn Mongoose and MongoDB integration and MongoDB schema and Models
2. Advanced MongoDB concepts: indexing, aggregation, and performance optimization

References:

1. YouTube Channel : [Thapa Technical](#)

Signature of External Guide

Signature of Internal Guide

Student Id: 22IT116

Student Name: TRUSHANGKUMAR SUMANBHAI PATEL