



**BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE
APPLICATIONS AND GEO-INFORMATICS**

WEEKLY PROGRESS REPORT (08/12/2025 – 14/12/2025)

WEEK 1

PROJECT NAME

NOT ASSIGNED

PROJECT DESCRIPTION :

NOT ASSIGNED

GROUP MEMBER :

**VANDIT MUNIYA, MITANSHU PARMAR, DIXIT
RAM**

GROUP ID :

2025G152

GROUP GUIDE :

Dr. MANOJ PANDYA

GROUP COORDINATOR :

SIDHDHARTH PATEL

COLLEGE GUIDE NAME :

NEHA FOTEDAR

COLLEGE GUIDE No. :

NOT ASSIGNED

COLLEGE GUIDE EMAIL. :

NOT ASSIGNED

COLLEGE NAME :

DHARMSINH DESAI UNIVERSITY, NADIAD

08/12/2025	<ul style="list-style-type: none"> • The first day focused on orientation. • General guidelines related to the program were explained. • The complete registration process was carried out and clarified.
09/12/2025	<ul style="list-style-type: none"> • Started self-learning Node.js. • Studied the basics of Node.js as a JavaScript runtime environment. • Learned about core concepts such as modules, npm, and package.json. • Explored the role of Node.js in backend development.
10/12/2025	<ul style="list-style-type: none"> • Continued self-learning Node.js. • Began learning Express.js. • Understood how to create a basic server using Express. • Learned about routing, handling HTTP requests, and middleware. • Gained a basic understanding of client-server communication.

11/12/2025	<ul style="list-style-type: none"> • Revised React.js fundamentals through self-study. • Revisited core concepts such as components, JSX, props, and state. • Understood the importance of component-based architecture and reusability. • Practiced basic React component structure.
12/12/2025	<ul style="list-style-type: none"> • Continued self-revision of React.js. • Studied React hooks and component lifecycle concepts. • Revised project structure and data flow in React applications. • Improved understanding of frontend and backend integration
13/12/2025	Reporting at collage (DDU Nadiad)
14/12/2025	Holiday (Sunday)

Next Week Plan	<ul style="list-style-type: none">• Continue self-learning React.js with a focus on advanced concepts such as hooks, state management, and component optimization.• Practice building small React components to strengthen practical understanding.
-----------------------	--
