



**BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE  
APPLICATIONS AND GEO-INFORMATICS**  
**WEEKLY PROGRESS REPORT (08/12/2025 – 14/12/2025)**

**WEEK 1**

<b>PROJECT NAME</b>	<b>NOT ASSIGNED</b>
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**PROJECT DESCRIPTION :**

**NOT ASSINGED**

**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"> <li><b>The first day focused on orientation.</b></li> <li><b>General guidelines related to the program were explained.</b></li> <li><b>The complete registration process was carried out and clarified.</b></li> </ul>
09/12/2025	<ul style="list-style-type: none"> <li><b>Started self-learning Node.js.</b></li> <li><b>Studied the basics of Node.js as a JavaScript runtime environment.</b></li> <li><b>Learned about core concepts such as modules, npm, and package.json.</b></li> <li><b>Explored the role of Node.js in backend development.</b></li> </ul>
10/12/2025	<ul style="list-style-type: none"> <li><b>Continued self-learning Node.js.</b></li> <li><b>Began learning Express.js.</b></li> <li><b>Understood how to create a basic server using Express.</b></li> <li><b>Learned about routing, handling HTTP requests, and middleware.</b></li> <li><b>Gained a basic understanding of client-server communication.</b></li> </ul>
11/12/2025	<ul style="list-style-type: none"> <li><b>Revised React.js fundamentals through self-study.</b></li> <li><b>Revisited core concepts such as components, JSX, props, and state.</b></li> <li><b>Understood the importance of component-based architecture and reusability.</b></li> <li><b>Practiced basic React component structure.</b></li> </ul>
12/12/2025	<ul style="list-style-type: none"> <li><b>Continued self-revision of React.js.</b></li> <li><b>Studied React hooks and component lifecycle concepts.</b></li> <li><b>Revised project structure and data flow in React applications.</b></li> <li><b>Improved understanding of frontend and backend integration</b></li> </ul>
13/12/2025	<b>Reporting at collage (DDU Nadiad)</b>
14/12/2025	<b>Holiday (Sunday)</b>

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