



SARVAJANIK UNIVERSITY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
Computer Engineering DEPARTMENT



Student's bi-weekly Diary of Internship

Student's Name : Krishna Kankotiya
Enrolment Number : ET22BTCO051
Name of Company/Organization : Opash Software
Address : 129, The Galleria Shopping Hub, Nr. Sanjeev Kumar Auditorium,
Pal, Adajan, Surat

Duration of two weeks : From 01-01-2026 to 15-01-2026

DESCRIPTION OF THE WORK DONE IN BRIEF

Week 1:

Set up the complete development environment using Node.js, VS Code, and Git, and followed proper GitHub workflows for version control. Learned core JavaScript concepts including variables, data types, functions, and array methods, and implemented logic-based programs. Gained practical experience with TypeScript, covering project configuration, strong typing, interfaces, enums, union types, and reusable functions. Developed structured web pages using HTML with semantic elements and styled them using CSS with Flexbox and media queries to ensure responsive design. Completed a mini project by creating a static login page with TypeScript-based form validation.

Week 2:

Worked with TypeScript-based DOM manipulation using type-safe selectors and DOM updates. Implemented event handling and form submission with client-side validation. Gained experience in asynchronous programming using Promises, async/await, and the Fetch API to retrieve and display data with typed responses. Used localStorage with TypeScript to persist application data across page refreshes. Built a fully functional To-Do application using TypeScript.

Set up a structured frontend project and developed a dashboard-style UI. Implemented typed CRUD operations, added validation and error handling for stability, refactored code to strict TypeScript standards, and completed project review and demo with clean, safe, and approved frontend code.

Grading of Work

The above entries are correct and the grading of work done by Trainee is,

Excellent, Good, Satisfactory and Needs Improvement

(Grading of Work, for trainee may be given depending upon your judgement about his Punctuality, Regularity, Sincerity, Interest taken, Work done etc.)

Signature

Student : _____

Date : _____

Industry Supervisor : _____

Date : _____

Faculty Mentor : _____

Date : _____