# AKSHAY RANA

**Project:** "Typing Speed Test"

Description: Build a tool to measure typing speed using while loops and function apply() for timing.

### AMISHA AMBALIYA

Project: "Digital Clock"

Description: Build a real-time clock using self-invoking functions and closures to update time.

### CHIRAGKUMAR PATEL

Project: "Simple Snake Game"

Description: Create a basic snake game using for...of loops and function invocation for movement.

#### DHANANI DHRUV PRAKASHBHAI

Project: "Random Quote Generator"

Description: Display random quotes using arrow functions and for...in loops to iterate through a quote object.

### • ETISHA MAHESHBHAI VISALPARA

Project: "Expense Tracker"

Description: Create an app to track expenses with functions, default parameters, and variable scope for totals.

### GAUTAM JAISUR

Project: "Color Flipper"

Description: Build a tool to randomly change background colors using arrow functions and loop control.

#### ISHIKA JARIWALA

Project: "Unit Converter"

Description: Create a converter (e.g., km to miles) using function call() and switch case for conversions.

## • JENSI SABHAYA

**Project:** "Number Guessing Game"

Description: Develop a game where the user guesses a number, using while loops and break/continue statements.

# KEYUR JAYANTILAL PRAJAPATI

**Project:** "Palindrome Checker"

Description: Create a tool to check if a word is a palindrome using for loops and variable scope.

# • MANISH SONAR

Project: "Simple Alarm Clock"

Description: Create an alarm clock with function bind() and loops to check the current time against the alarm.

# NIKUNJ SONI

Project: "Interactive Quiz Game"

Description: Build a quiz game using if...else and switch case to check answers and loops for questions.

# • NISHTHA KHALASI

Project: "Budget Planner"

Description: Develop a planner to track income and expenses using global variables and function expressions.

### PANDYA SHIVAM

Project: "Rock, Paper, Scissors Game"

Description: Build a game using switch case and closures to track scores across multiple rounds.

#### RIYA KHADELA

Project: "Countdown Timer"

Description: Create a timer using for loops and function invocation to count down from a user-defined time.

### SACHIN MAURYA

**Project:** "Custom Iterator Generator"

Description: Create a user-defined iterator to generate a sequence (e.g., Fibonacci) using iterators and loops.

### SARAIYA RISHI

Project: "To-Do List Manager"

Description: Create a to-do list app with functions to add, delete, and mark tasks, using loops and scope.

#### SHANI CHITRODA

Project: "Password Strength Checker"

Description: Use if...else and function parameters to evaluate and display password strength.

## DUMRALIYA DARSHIK SANDIPBHAI

**Project:** "Tic-Tac-Toe Game"

*Description:* Build a two-player game using control flow and function hoisting to manage turns and check winners.

# • JATIN PARMAR

**Project:** "Dynamic Multiplication Table Generator"

Description: Generate multiplication tables using for...of loops and function expressions based on input.

# • JAYESH GOVINDBHAI MORE

Project: "Memory Card Game"

Description: Develop a card-matching game using closures and control flow to track matches.

# • KARAN RAKESH RANA

Project: "Simple Calculator"

Description: Build a calculator with functions and switch case for operations like add, subtract, etc.

# • SIDDHARTH JOSHI

**Project:** "Weather Condition Simulator"

*Description:* Simulate weather updates using if...else and self-invoking functions to refresh conditions.

# • YASH BHARATBHAI PATEL

Project: "Word Counter Tool"

Description: Build a tool to count words in a sentence using for loops and smart function parameters.