

INTECONS SOFTWARE LAB PRIVATE LIMITED

7 Week Summer Internship Programme (June 11 to July 31, 2025)

AI, Web & Mobile Development

Day	Date	Topics
1	June 11 Wed	Internship orientation, Git/GitHub intro
2	June 12 Thu	HTML, CSS quick review
3	June 13 Fri	JavaScript and basic jQuery
-	June 14 Sat	Weekend
-	June 15 Sun	Weekend
4	June 16 Mon	Python basics and setting up Flask
5	June 17 Tue	Introduction to MySQL
6	June 18 Wed	HTML forms, simple CSS layout
7	June 19 Thu	jQuery DOM handling
8	June 20 Fri	AJAX and JSON basics
-	June 21 Sat	Weekend
-	June 22 Sun	Weekend
9	June 23 Mon	Flask API creation (GET & POST)
10	June 24 Tue	Connecting form to Flask API
11	June 25 Wed	What is OpenAI API? Setup & authentication
12	June 26 Thu	Making basic API calls
13	June 27 Fri	Intro to prompt engineering
-	June 28 Sat	Weekend
-	June 29 Sun	Weekend
14	June 30 Mon	Simple chatbot using OpenAI API
15	July 1 Tue	Connecting it to a frontend
16	July 2 Wed	Project idea, team setup, DB schema
17	July 3 Thu	Backend Flask API for CRUD
18	July 4 Fri	MySQL integration
-	July 5 Sat	Weekend
-	July 6 Sun	Weekend
19	July 7 Mon	Basic frontend integration
20	July 8 Tue	Review & cleanup

21	July 9 Wed	React setup and components
22	July 10 Thu	JSX and state
23	July 11 Fri	Props and simple forms
-	July 12 Sat	Weekend
-	July 13 Sun	Weekend
24	July 14 Mon	Connecting React to Flask API
25	July 15 Tue	Practice small component-based app
26	July 16 Wed	Dart & Flutter setup
27	July 17 Thu	Widgets and layouts
28	July 18 Fri	Navigation in Flutter
-	July 19 Sat	Weekend
-	July 20 Sun	Weekend
29	July 21 Mon	API call to Flask backend
30	July 22 Tue	Mini mobile app task
31	July 23 Wed	Final project improvement
32	July 24 Thu	UI/UX fixes
33	July 25 Fri	Testing & bug fixing
-	July 26 Sat	Weekend
-	July 27 Sun	Weekend
34	July 28 Mon to July 30 Wed	Prepare presentations
35	July 31 Thu	Final demo & certificates