



## WEEKLY INTERNSHIP REPORT - WEEK 5

<b>Student Name:</b>	Muhammad Ahmad Hassan	<b>Registration Number:</b>	SP21-BCS-088
<b>Department:</b>	Computer Science	<b>Program:</b>	Bachelor of Computer Science
<b>Batch:</b>	2021	<b>Company Name:</b>	TechCorp Solutions
<b>Supervisor Name:</b>	Engr. Sarah Ahmed Khan	<b>Internship Duration:</b>	Pakistan Pvt Ltd
<b>Internship Start Date:</b>	February 12, 2024 - February 18, 2024	<b>Internship End Date:</b>	Week 5 of 12
			January 20, 2024

## Weekly Tasks

Completed user authentication module, developed responsive frontend components, implemented API endpoints for user management, conducted thorough testing of authentication flows, participated in daily standup meetings, collaborated on code reviews, and documented technical specifications.

## Activities

Participated in sprint planning sessions, attended technical workshops, collaborated with senior developers on complex problem-solving, contributed to team knowledge sharing sessions, and engaged in code refactoring activities to improve application performance.

## Challenges Faced

Initial challenges included understanding the existing codebase architecture, learning company-specific development workflows, and adapting to new technology stacks. Successfully overcame these challenges through mentorship, self-directed learning, and active participation in team discussions.

## **Skills Learned**

This week has been incredibly insightful, providing deep understanding of professional software development practices. The experience has enhanced my technical skills while also developing important soft skills such as teamwork, communication, and time management.

Student Signature

Internship Coordinator

Supervisor Signature