



INTERNSHIP REPORT

INTRODUCTION

Roojh is a pioneering digital health platform dedicated to transforming healthcare in India by integrating cutting-edge technology and comprehensive solutions for both patients and healthcare providers. The platform features secure Personal Health Records (PHR) for patients, enabling them to manage and share their medical information effortlessly. For healthcare providers, Roojh offers an advanced Hospital Management Information System (HMIS) that streamlines patient data management, appointment scheduling, and follow-up reminders. Roojh leverages AI to provide personalized health advisories and ensures compliance with the Ayushman Bharat Digital Mission (ABDM), enhancing the overall efficiency and quality of healthcare delivery.

OBJECTIVES OF INTERNSHIP

- 1.Hands-on Experience:** Gain practical experience in digital health technologies and hospital management systems.
- 2.Skill Development:** Enhance skills in data management, AI integration, and health record systems.
- 3.Professional Growth:** Work with industry professionals to understand the healthcare ecosystem.
- 4.Project Participation:** Contribute to ongoing projects and initiatives that streamline patient care and data security.
- 5.Innovation and Learning:** Foster innovation by working on real-world problems and learning about regulatory compliance in healthcare.

ORGANISATION PROFILE

Name: Roojh Health care

Founded: 2023

Head quarters: Singapore, Haryana : India.

Mission: Roojh is committed to transforming the healthcare solutions that streamline patient management and enhance clinical outcomes, Roojh aims to revolutionize healthcare by providing digital solutions that streamline patient management and improve clinical outcomes.

Expertise

Roojh specializes in digital health records, AI-driven health advisory, and compliance with the Ayushman Bharat Digital Mission (ABDM).

Team:

Roojh's team includes experienced healthcare professionals, IT experts, and data security specialists dedicated to improving healthcare delivery through technology.

SERVICES PROVIDED BY ORGANISATION:

1. Digital Health Records (PHR):

- Secure storage and management of personal health records for patients.

2. Hospital Management Information System (HMIS):

- Comprehensive tools for doctors to manage patient data, appointments, and follow-ups.

3. Compliance with Ayushman Bharat Digital Mission (ABDM):

- Ensuring all services and data management align with national healthcare initiatives.

4. AI-Powered Health Advisor:

- Utilizing artificial intelligence to provide health advice and personalized care plans.

5. Pharmacy Management Software: Streamlined prescription management and medication tracking for pharmacies.

KEY ACTIVITIES

Streamlining Patient Health Data

Roojh centralizes patient information into digital health records, making it easily accessible for healthcare providers. This organized data aids in precise and quick clinical decision-making, enhancing the quality of care delivered.

Facilitating Personalized Patient Care:

By utilizing AI and detailed patient records, Roojh helps doctors develop tailored care plans. Personalized treatment ensures better patient outcomes and improved satisfaction.

Enhancing Practice Management:

Roojh offers a user-friendly dashboard that simplifies practice management. Features include appointment scheduling, follow-up reminders, and efficient patient data management, allowing doctors to focus more on patient care and less on administrative tasks.

KEY LEARNINGS

Software Tools:

Confluence:

- Created, managed, and organized documentation.

- Facilitated efficient knowledge sharing and team collaboration.

Jira:

- Managed projects by creating and tracking issues.

- Utilized Kanban boards to monitor progress and productivity.

Project Management Techniques:

- Streamlined workflows.

- Limited work in progress.

- Drove continuous improvement.

AI IN HEALTHCARE

Predictive Modeling:

- Analyzed large datasets to identify patterns and trends.

Enabled more accurate diagnoses and treatment plans.
Forecasted patient outcomes and optimized resource allocation.

Personalized Patient Care:

Personalized patient interactions and treatment plans.
Enhanced patient engagement and outcomes.

Integration with Roojh:

AI-driven tools in Roojh's platform improve efficiency, accuracy, and personalized care.
Enhances overall healthcare delivery.