

InternLink Hub -“A Central Platform for Internships & Placements”

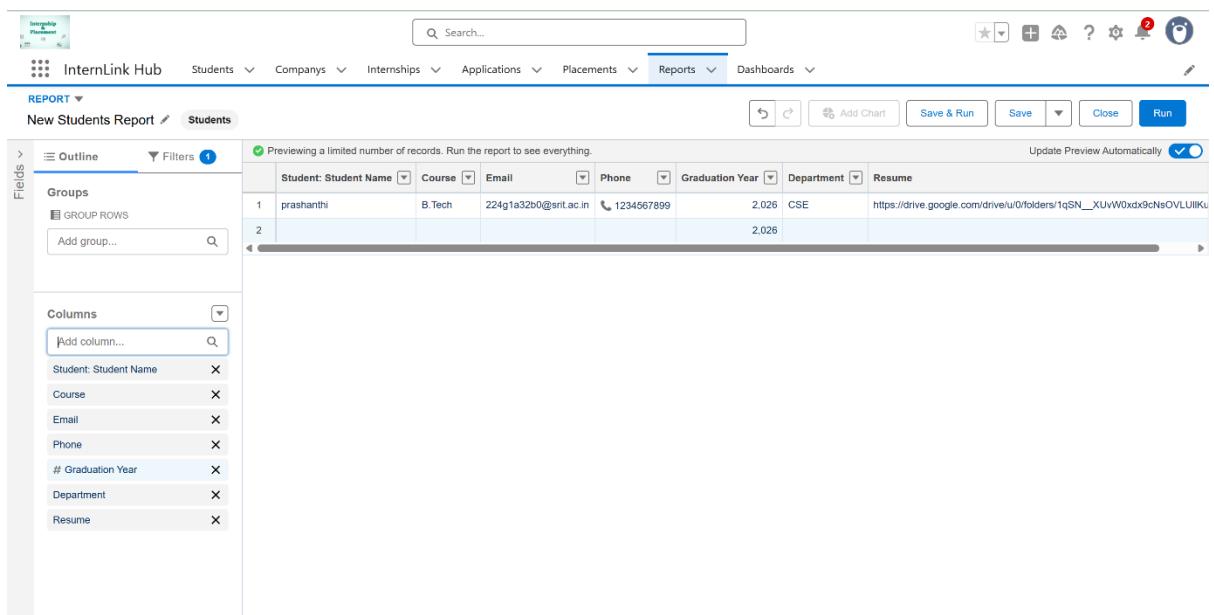
Phase 9: Reporting, Dashboards & Security Review

1. Reports

Reports in InternLink CRM help track and analyze data for informed decision-making. They are built using Salesforce’s reporting features to show information from custom and standard objects.

Types of Reports Created in InternLink:

- **Tabular Report** → Simple list of records.
Example: List of all Students with Name, Email, Course, Graduation Year.
- **Summary Report** → Groups data by a specific field.
Example: Internship applications grouped by Company to show application count per company.
- **Matrix Report** → Groups data by both rows and columns for deeper analysis.



The screenshot shows the InternLink Hub interface with the following details:

- Header:** InternLink Hub, Students, Companies, Internships, Applications, Placements, Reports, Dashboards.
- Report Type:** REPORT
- Title:** New Students Report
- Fields Section:** Groups (GROUP ROWS), Add group... (highlighted).
- Columns Section:** Student: Student Name, Course, Email, Phone, Graduation Year, Department, Resume.
- Preview Area:** Shows two rows of data:

	Student: Student Name	Course	Email	Phone	Graduation Year	Department	Resume
1	prashanthi	B.Tech	224g1a32b0@srit.ac.in	1234567899	2.026	CSE	https://drive.google.com/drive/u/0/folders/1qSN__XUvW0xdx9cNsOVLUIKu
2					2.026		
- Buttons:** Add Chart, Save & Run, Save, Close, Run.
- Other:** Update Preview Automatically checkbox (checked).

The screenshot shows the InternLink Hub interface. At the top, there's a navigation bar with links for Students, Companies, Internships, Applications, Placements, Reports, and Dashboards. Below this is a toolbar with icons for search, refresh, add chart, save/run, and other report-related functions. The main area is titled 'REPORT' and 'New Students Report'. On the left, there's a sidebar labeled 'Fields' with sections for Groups (containing 'GROUP ROWS') and Columns (containing 'Resume'). The main preview area shows a single record with the title 'Resume' and a link: 'https://drive.google.com/drive/u/0/folders/1qSN_XUvW0xd9cNsOVLUIKuDa...'. There's also a note: 'Previewing a limited number of records. Run the report to see everything.' A checkbox for 'Update Preview Automatically' is checked.

2. Record Type:

I have created a custom report type in InternLink CRM for Internship Reports, which includes key objects like *Internship__c*, *Company__c*, and *Application__c*. This report type allows viewing and analyzing internship details such as company name, internship title, stipend, duration, openings, and application status, providing a comprehensive view of all active and completed internships for better decision-making and tracking.

The screenshot shows the Salesforce Setup interface. The left sidebar has sections for Feature Settings (Analytics, Reports & Dashboards, Historical Trending, Report Types, Reporting Snapshots, Reports and Dashboards Settings), Security (Guest User Sharing Rule Access Report), and Global Search. The main area is titled 'SETUP Custom Report Types' and shows a record for 'application record type'. It has tabs for 'Details' and 'Object Relationships'. The 'Details' tab shows information like Display Label (application record type), API Name (application_record_type), Description (application record type), Created By (MUKKAMALLA VEDHANATH REDDY, 9/26/25, 12:06 AM), Store in Cat... (accounts), Deployment (In Development), and Modified By (MUKKAMALLA VEDHANATH REDDY, 9/26/25, 12:06 AM). The 'Object Relationships' tab shows a diagram where a circle labeled 'A' is connected to a rectangle labeled 'A' with a downward arrow, representing a relationship between 'Accounts' and 'Application__c'.

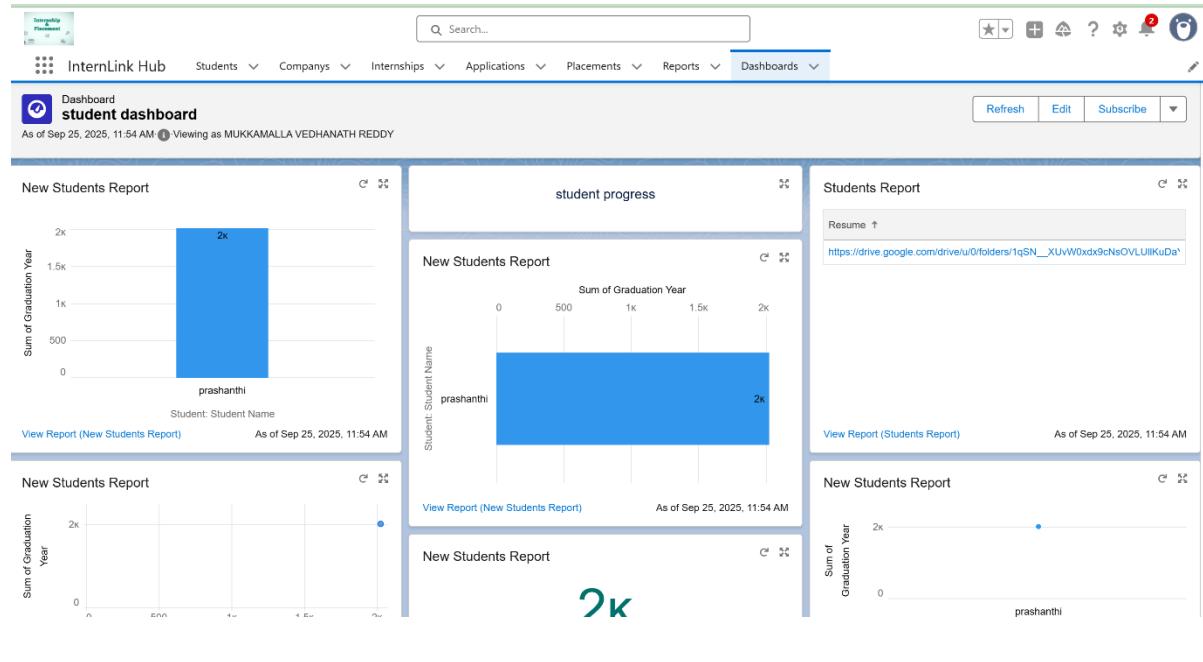
3. Dashboards in InternLink CRM

I have created dashboards in InternLink CRM to provide a clear and interactive view of internship and placement data. These dashboards help students and other stakeholders easily track applications, opportunities, and outcomes.

The dashboards include:

- **Bar charts** – to compare internship opportunities.
- **Pie charts** – to represent application status distribution.
- **Number charts** – to highlight key metrics such as total applications or confirmed placements.
- **Tables** – to show detailed placement records.

By combining these visual elements, the dashboards ensure quick understanding and better decision-making.

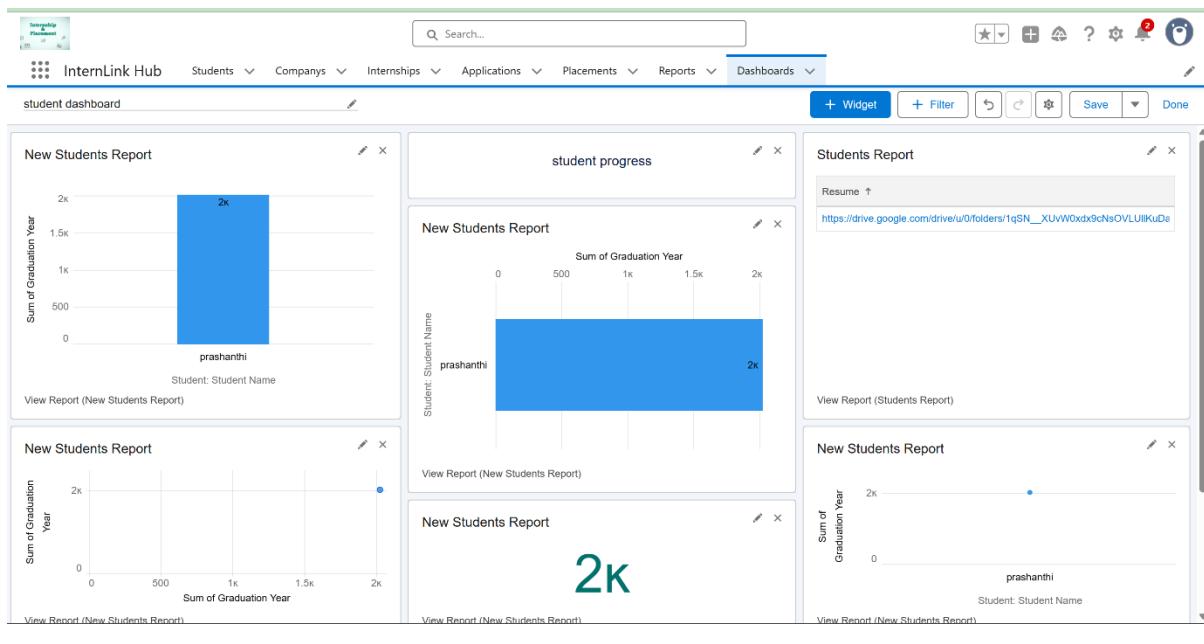


4. Dynamic Dashboards

Dynamic dashboards have been implemented so each user sees personalized, role-specific data without the need for multiple dashboard versions. This improves efficiency and ensures relevant insights for different profiles.

They were configured with the option to display data as the viewing user, which ensures proper data visibility and access control according to each user's role.

By setting up dynamic dashboards, InternLink CRM provides a single, unified dashboard experience while maintaining security and relevance for every user.



5. Sharing Settings in InternLink CRM

To ensure data security and proper access control, Sharing Settings were configured in InternLink CRM. These settings define who can view or edit records based on their role.

- **Organization-Wide Defaults (OWD):** Set to restrict access by default (e.g., Private for Applications, Controlled by Parent for related records).
- **Role Hierarchy:** Placement Officers, Recruiters, and Students have different levels of access according to their responsibilities.
- **Sharing Rules:** Configured to grant additional access where collaboration is needed

This ensures each user only sees the data relevant to their role, while maintaining security and privacy across the system.

The screenshot shows the Salesforce Setup interface under the Sharing Settings section:

- Application Sharing Rules:** Action: Edit | Del Criteria: Application: Application Name NOT EQUAL TO Shared With: Role: Placement Officer Access Level: Read/Write
- Candidate Info Sharing Rules:** No sharing rules specified.
- Company Sharing Rules:** No sharing rules specified.
- Internship Sharing Rules:** No sharing rules specified.
- Job Opening Sharing Rules:** No sharing rules specified.
- Placement Sharing Rules:** No sharing rules specified.

Fig 5.1 Sharing rules

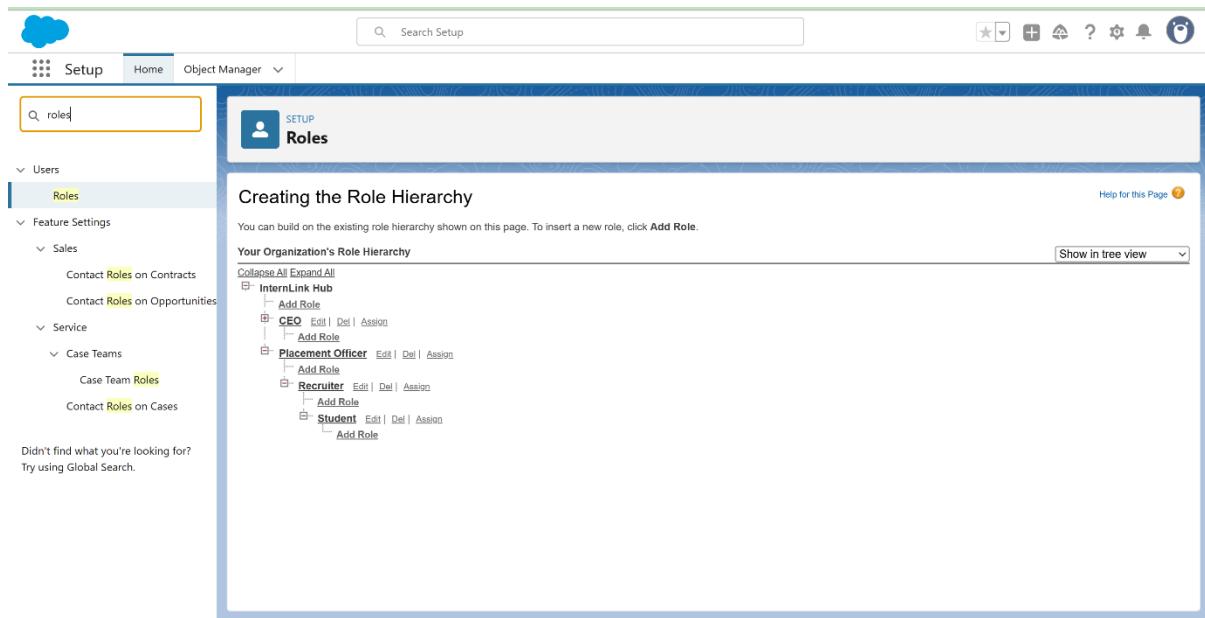


Fig:-5.2 Roles

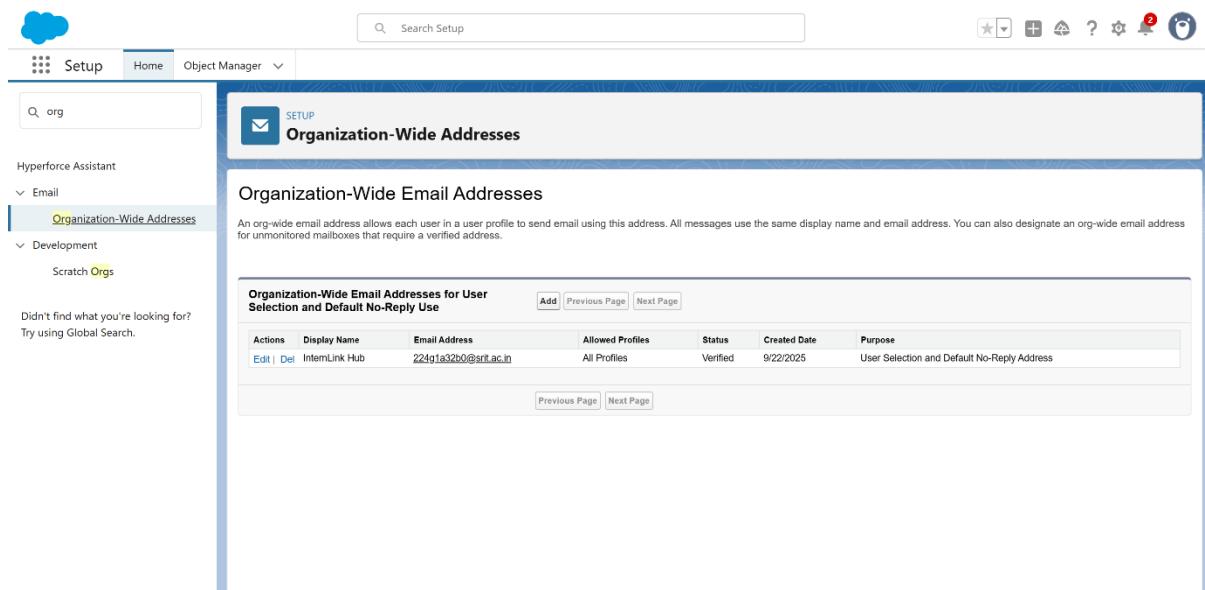


Fig5.3 Organization-Wide Defaults (OWD)

6.Session Settings in InternLink CRM

Session Settings were configured to improve **security** and **system control** for users in InternLink CRM. These settings define how user sessions behave, expire, and are secured.

- **Session Timeout:** Automatically logs out inactive users after a set duration (e.g., 30 minutes).
- **Login Security:** Prevents simultaneous logins from different locations or browsers.
- **HTTPS Enforcement:** Ensures all sessions are secured through HTTPS.
- **Session Locking:** Binds sessions to a specific IP address to prevent hijacking.
- **Reauthentication:** Users must re-enter credentials before performing sensitive actions such as editing placements or student data.
- **Force Relogin after Login-As-User:** Ensures admins who use "Login-As-User" must reauthenticate after exiting, maintaining account security.

These measures balance **data protection** and **user experience**, keeping sensitive internship and placement data secure.

The screenshot shows the Salesforce Setup interface. The left sidebar is collapsed, showing sections like Einstein (Einstein Assessors, Einstein Conversation Insights Assessor, Sales Cloud Einstein Assessor, Service Cloud Einstein Assessor), Security (Session Management, Session Settings), and Global Search. The main content area is titled "Session Settings" under the "SETUP" tab. It contains three tabs: "Session Timeout" (selected), "Session Settings", and "Extended use of IE11 with Lightning Experience". The "Session Timeout" tab has a "Timeout Value" dropdown set to "90 minutes" and two checkboxes: "Disable session timeout warning popup" (unchecked) and "Force logout on session timeout" (checked). The "Session Settings" tab lists several options with checkboxes: "Lock sessions to the IP address from which they originated" (unchecked), "Lock sessions to the domain in which they were first used" (checked), "Terminate all of a user's sessions when an admin resets that user's password" (unchecked), "Force relogin after Login-As-User" (unchecked), "Require HttpOnly attribute" (unchecked), "Use POST requests for cross-domain sessions" (unchecked), "Enforce login IP ranges on every request" (unchecked), and "When embedding a Lightning application in a third-party site, use a session token instead of a session cookie" (unchecked). A note at the bottom of this tab states: "EXTENDED USE OF IE11 WITH LIGHTNING EXPERIENCE HAS NOW ENDED. AS OF DECEMBER 31, THE EXTENDED PERIOD HAS ENDED, AND USE OF INTERNET EXPLORER 11 (IE 11) WITH LIGHTNING EXPERIENCE IS NO LONGER SUPPORTED. ISSUES WITH PERFORMANCE OR FUNCTIONALITY THAT AFFECT ONLY IE 11 WILL NOT BE FIXED. PLEASE SWITCH TO A SUPPORTED BROWSER." The "Extended use of IE11 with Lightning Experience" tab is partially visible at the bottom.

7. Audit Trail

- **Purpose:** Audit Trail in Salesforce tracks all administrative setup changes to maintain accountability and security.
- **Features:** Captures information such as who made the change, when it was made, and what was changed.
- **Usage in InternLink Hub:** Helps track modifications to objects like *Student*, *Application*, *Internship*, *Placement*, and ensures transparency in recruitment/placement workflows.
- **Access:**
 - Go to **Setup** → **View Setup Audit Trail**.
 - Download logs (up to 180 days history).

- **Benefit:** Provides visibility into configuration changes, ensuring data integrity and compliance.

The screenshot shows the 'View Setup Audit Trail' page in the Salesforce Setup interface. The page title is 'View Setup Audit Trail' and it displays a table of audit entries. The columns in the table are Date, User, Source Namespace Prefix, Action, Section, and Delegate User. The table lists various actions taken on different dates, such as creating Apex classes, installing AppExchange packages, and managing Connected Apps. The 'Section' column indicates the type of setup item affected, including Apex Class, Custom Apps, and Connected Apps.

Date	User	Source Namespace Prefix	Action	Section	Delegate User
9/25/2025, 1:57:18 PM PDT	salesforce.com, inc.		Max number of streaming topics		
9/25/2025, 11:10:00 AM PDT	224q1a32b0834@agenforce.com		Created ApplicationList Apex Class code	Apex Class	
9/25/2025, 11:09:10 AM PDT	224q1a32b0834@agenforce.com		Created ApplicationVFCController Apex Class code	Apex Class	
9/25/2025, 11:07:20 AM PDT	224q1a32b0834@agenforce.com		Created applicationList Apex Class code	Apex Class	
9/25/2025, 10:15:54 AM PDT	Automated Process	sf_com_apps	Installed AppExchange package: Salesforce Connected Apps	Custom Apps	
9/25/2025, 10:15:53 AM PDT	Automated Process	sf_com_apps	Installed AppExchange package: Workbench	Custom Apps	
9/25/2025, 10:15:52 AM PDT	Automated Process		The managed package "Workbench" version "3.0" has not been security reviewed and was installed by user "autoproci@0dg000000bt2fuaub".		
9/25/2025, 10:15:51 AM PDT	Automated Process		Installed Connected App Workbench	Connected Apps	
9/25/2025, 10:15:51 AM PDT	Automated Process	sf_com_apps	Installed AppExchange package: Workbench_oauth	Custom Apps	
9/25/2025, 10:15:50 AM PDT	Automated Process		The managed package "Workbench_oauth" version "3.0" has not been security reviewed and was installed by user "autoproci@0dg000000bt2fuaub".		