

Educational Organisation Using ServiceNow

A fully functional Educational Management System built on the ServiceNow Platform (PDI) to simplify and automate admissions, academic progress tracking, and student record management — with zero-code customization.

Watch Demo:

https://drive.google.com/file/d/10ozVfkMge99RclmFcxWMhNdyFSid_dNB/view?usp=drivesdk

Team Members

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Overview

Purpose

To digitize and streamline educational workflows using ServiceNow's low-code platform — enabling faster data handling, reduced manual work, and improved accessibility.

Key Features

-  Auto-generated Admission Number
-  Auto-fill Address using PIN Code
-  Student Progress Form with
→ Auto Total, Percentage, Result
-  Status Flow (New → InProgress → Joined/Rejected)
-  Modular Design for Admins & Teachers

Tech Stack

Layer Technology

Platform ServiceNow (Personal Dev Instance)

UI Form-based Modules

Logic Client Scripts, UI Policies

Database ServiceNow Tables

Deployment Cloud-based via ServiceNow PDI

⚙ How to Run the Project

1. Sign up at developer.servicenow.com and create a Personal Developer Instance (PDI)
2. Navigate to → System Update Sets > Retrieved Update Sets
3. Import the Update Set from the /UpdateSets/ folder
4. Commit the set
5. Explore modules:
 - o Admissions
 - o Student Progress

🖼 UI Snapshots

Feature Screenshot Placeholder

Admission Form ☐ Student info + Auto-ID

Student Progress Form ☒ Marks + Result Logic

Admission Workflow ☒ Status-based Process Flow

📌 Add screenshots in your repo assets/ folder and reference them using ![Alt Text](assets/screen1.png)




🔑 Authentication

- Role-based access within ServiceNow
- Currently Admin-level (for demo)
- Can be extended to Teacher/Parent roles

Testing

- ✓ Manual validation of:
 - o Client Scripts
 - o Dynamic Forms
 - o Auto-calculation logic
 - o Status Flow
- Tested using mock student data

Future Scope

-  Parent/Student Portal
-  Email & SMS Notifications
-  Grade Analytics Dashboard
- ☐ Integration with external databases or APIs

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