UDAAN

Student Counseling & Risk Analysis System

✨ About UDAAN

UDAAN is an AI-driven Student Risk Identification & Counseling Platform.
Its primary aim is to identify and support students who may be at risk due to academic, attendance, or personal issues — and provide timely guidance and counseling.

The platform provides faculty, counselors, and administrators with a centralized dashboard featuring:

- 📊 **Real-time risk analysis (attendance, academics, behavioral trends)**
- 👨‍🎓 **Individual student profiling**
- 🗂️ **Counseling & follow-up records**
- 🔔 **Automated alerts & smart recommendations**

🎯 Our Vision

"No student should be left behind."
UDAAN's vision is to build a safe, supportive, and data-driven academic environment where every student can achieve their potential with the right guidance at the right time.

🚀 Why UDAAN?

- 🔎 **Early detection of at-risk students**
- 🤝 **Personalized counseling support**
- 📈 **Data-backed decision making for faculty**
- 🕒 **Saves time with automated reports & alerts**

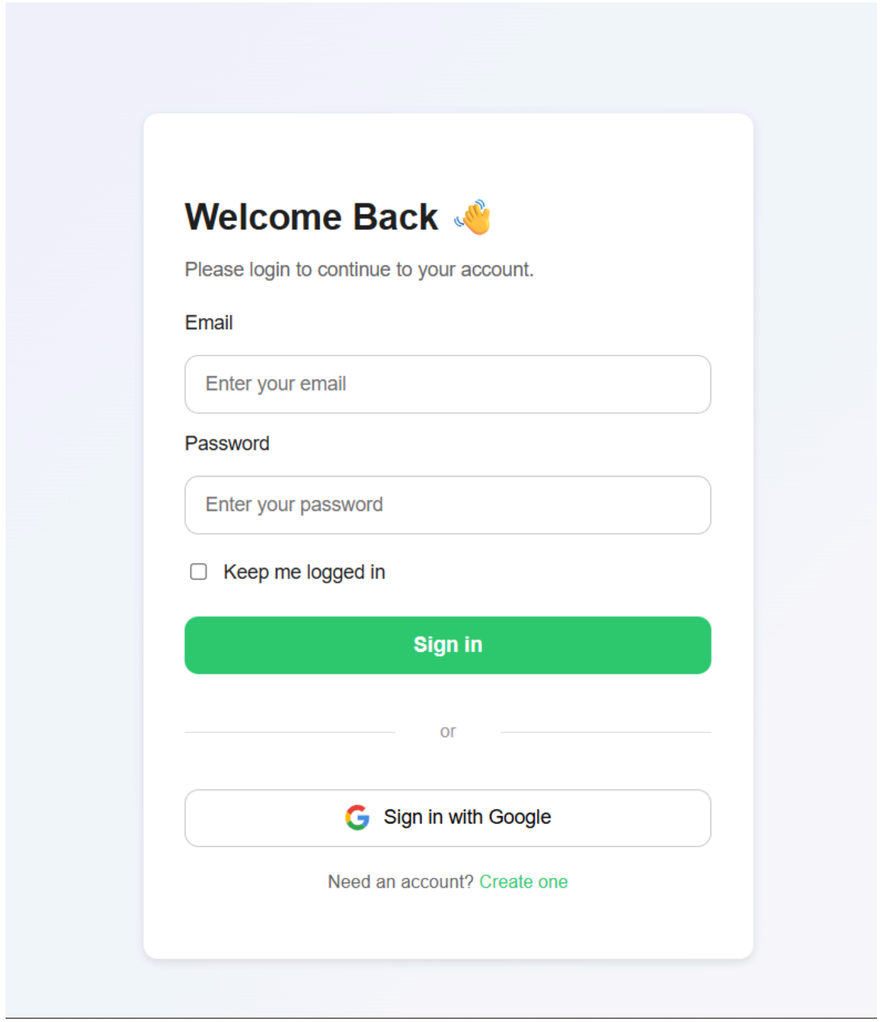
"Identifying, Supporting, and Empowering Students at Risk"

Login Page

🔐 Login Page – Secure Access Gateway

🔑 Key Features:

- 🖥️ Simple & Clean UI
- A minimal and intuitive login interface designed for ease of use.
- 👤 Role-Based Access
  - Students: Can log in to view their performance, risk status & counseling updates.
  - Faculty / Counselors: Can log in to manage student data, add remarks & track counseling.
  - Admins: Have full control over system management & analytics.
- 🔒 Secure Authentication
  - Encrypted password handling
  - Session-based login for security
  - Prevents unauthorized access
- ⏩ Quick Access
- One-click login ensures faster access to the platform without unnecessary steps.
- 📱 Responsive Design
- Works seamlessly across desktop, tablet, and mobile screens.

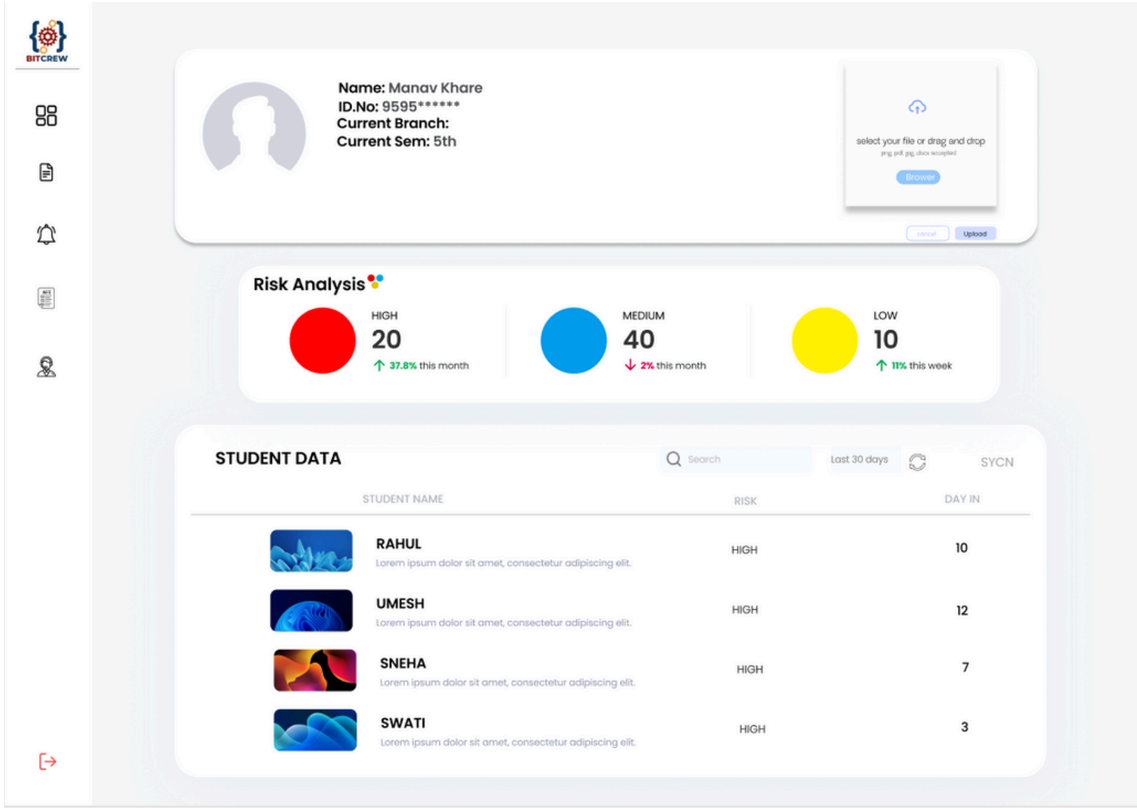


Dashboard

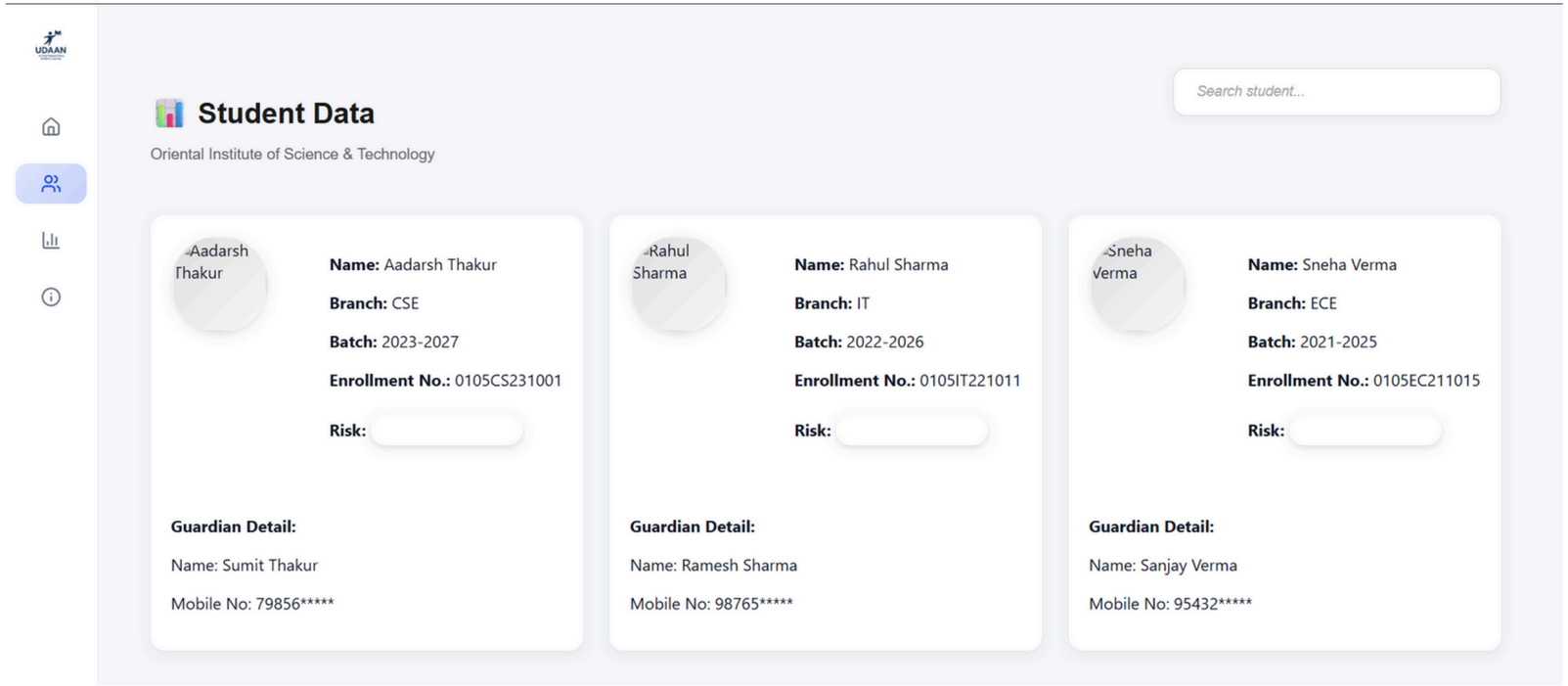
📊 Dashboard – The Central Hub of UDAAN

🔑 Key Features:

- 👤 Student Profile Section
- Displays Name, ID, Branch, Semester and allows easy document uploads for complete records.
- 📈 Risk Analysis Panel
- Shows High / Medium / Low Risk categories with trend indicators (↑ increase / ↓ decrease) to track performance over time.
- 📊 Data Visualization
- Provides real-time charts & statistics for quick decision-making by faculty and counselors.
- 👨‍🎓 Student Data Table
- Lists student photo, name, risk status, and activity days, making it easier to identify at-risk students.
- 🔍 Smart Search & Filters
- Enables faculty to search by name/ID, filter by last 30 days, and manage large datasets efficiently.
- 🔄 Sync & Update Options
- Ensures data is always up-to-date with a single click.



Student Data Dashboard

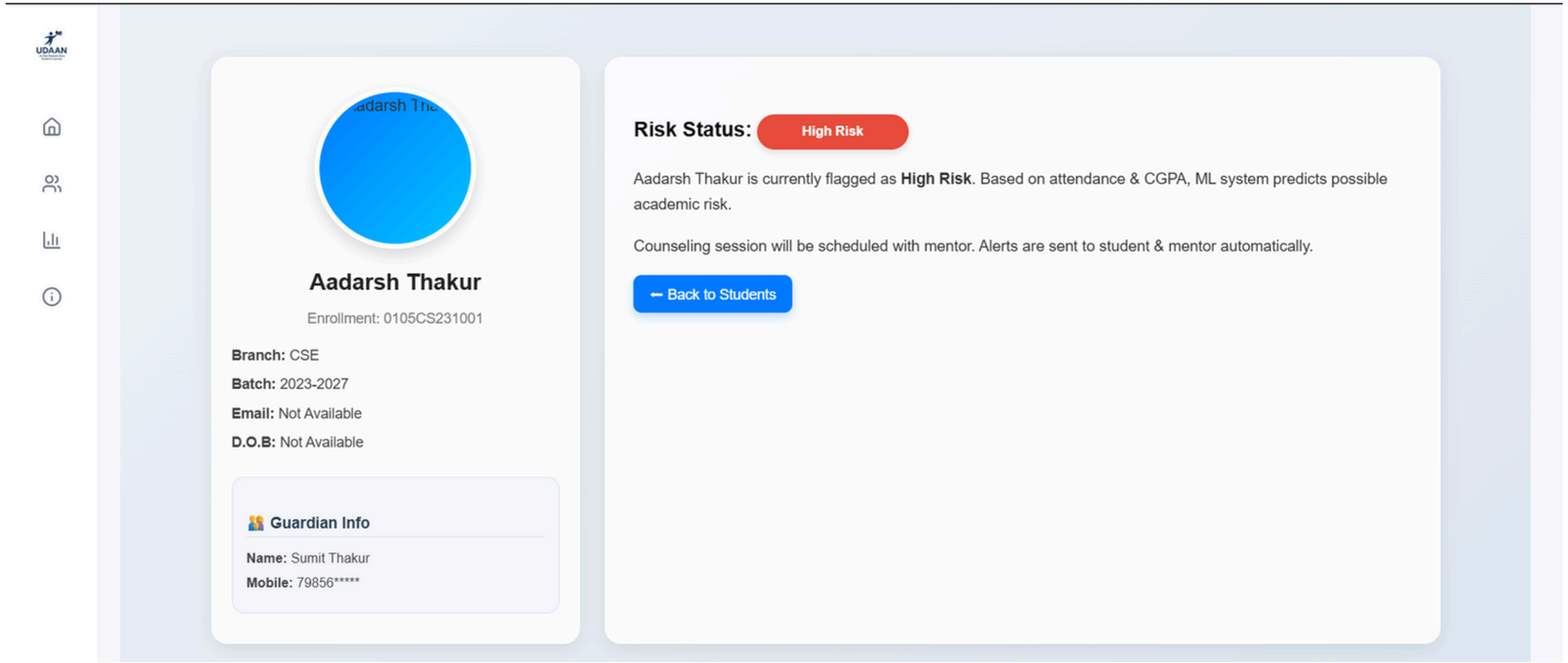


📋 Student Data Dashboard – Risk Monitoring System

🔑 Key Features:

- 👤 Student Profile Section
- Displays basic student details (Name, ID No., Branch, Semester) with an option to upload profile picture/document.
- 🚨 Risk Analysis Panel
- Categorizes students into High (🔴 Red), Medium (🔵 Blue), and Low (🟡 Yellow) risk levels with real-time percentage changes.
- 📊 Real-Time Trends
- Each risk category shows monthly or weekly percentage change (📈 increase / 📉 decrease), helping faculty track progress.
- 📄 Student Data Table
- Comprehensive list of students including:
  - Student Name with avatar
  - Risk Level (color-coded for clarity)
  - Days in Risk → shows how long student has been at risk

Student Page

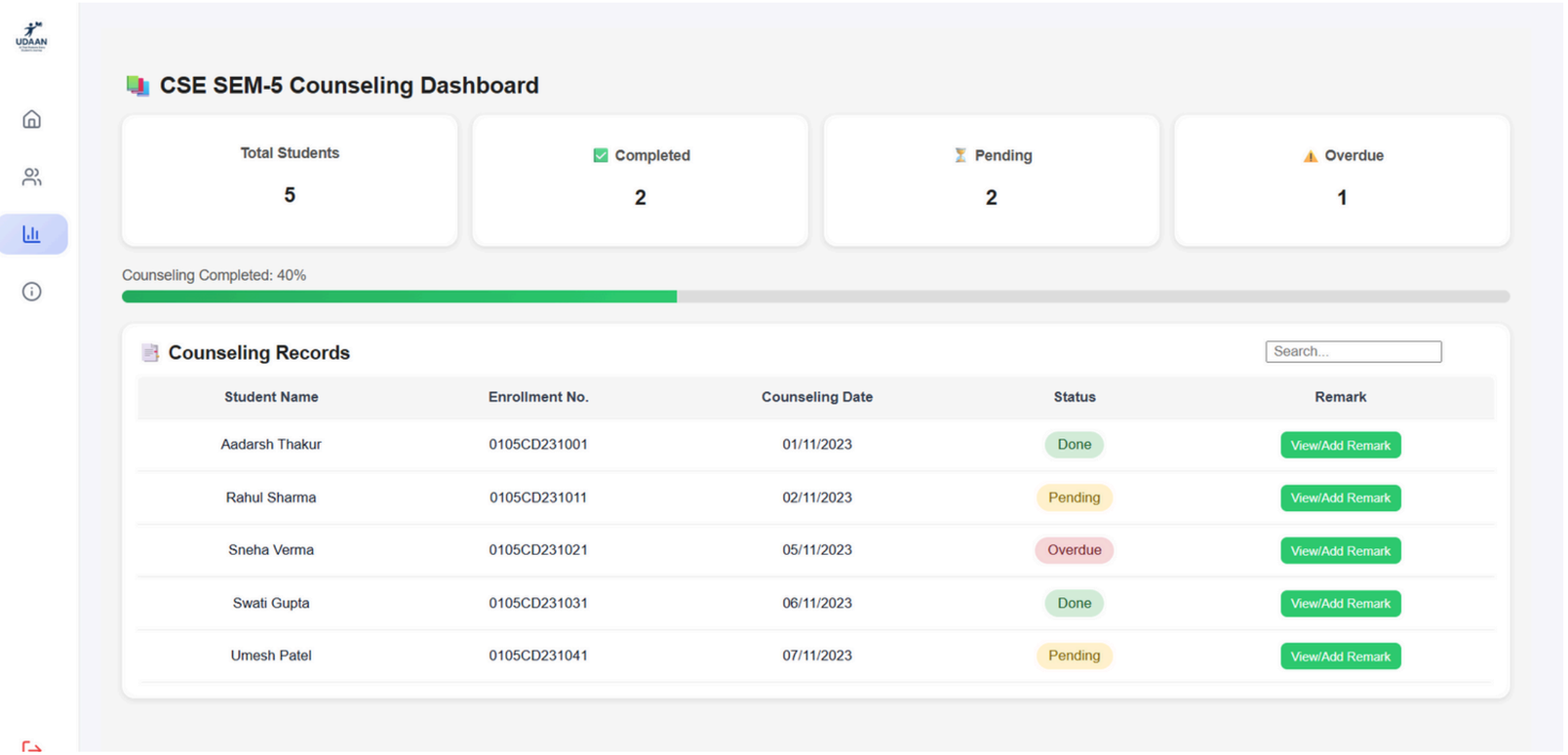


👨‍🎓 Student Page – Individual Student Profile

🔑 Key Features:

- 👤 Personal Information Card
- Displays essential details of the student including:
  - Name
  - Enrollment/ID Number
  - Branch & Semester
  - Profile photo (optional upload)
- 📊 Risk Status Overview
- Shows the student's current risk level (High/Medium/Low) using color-coded indicators for clarity.
- 📈 Performance & Attendance Trends
  - Academic performance
  - Attendance records
  - Behavioral/counseling notes
- 🗂️ Counseling & Remark Section
- Faculty can view previous counseling records and add new remarks/notes for future tracking.
- ⏰ Timeline / Activity Log
- Keeps history of student's performance, risk changes, and interventions done over time.

Counseling Dashboard



🗂️ Counseling Dashboard – Student Support Tracker

🔑 Key Features:

- 👥 Total Students Overview

Shows the total number of students scheduled for counseling in a particular semester/branch.

- ✅ Completion Status

Displays how many counseling sessions are completed, giving faculty a quick

- 📊 Progress Bar

A visual indicator (percentage completed) to quickly assess overall progress.

- ⏳ Pending Sessions

Highlights students who are yet to be counseled, ensuring no one is missed.

- ⚠️ Overdue Alerts

Flags students whose counseling sessions are delayed or overdue, prompting