**ICANERP Architecture**

**Rest API**



Human Resource Service

Office Automation Service

**Micro services**

**Micro services**

**ICAN DB**

Internal Web Gateway

Student Web Gateway

Security Service

Library Management Service

Member Management Service

Board Examination Service

Internal Portal

Student Portal

3rd Party App

Member Portal

**User Interface**

3rd Party API Gateway

Member Web Gateway

News Letter Service

Disciplinary Service

Quality Assurance Record Service

ELearning Service

Student Management Service

Payment Service

Master Service

Grievance Service

Verification Service

Finance Service

Inventory Service

Fixed Assets Service

**API Gateways**

Reporting and Analytic Service