

# DBMS

**BY**

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Softpro Tower  
Softpro India  
Computer  
Technologies (P) Ltd

Softpro House  
Softpro Learning  
Center



**We are currently working on NOU E-Gyan Portal  
for 112 colleges of  
Nalanda Open University, Patna, Bihar**

## Agenda

- ❖ What is tender?
- ❖ Advertisement of tender
- ❖ Tender document
- ❖ What is EMD?
- ❖ Scope of work
- ❖ Technical Bid
- ❖ Financial Bid
- ❖ Tender document submission
- ❖ Technical Presentation
- ❖ Vendor Selection (as lowest one)
- ❖ Agreement
- ❖ Completion of project
- ❖ Training of project

**Do you want to  
become a  
Software Engineer?**

Yes...

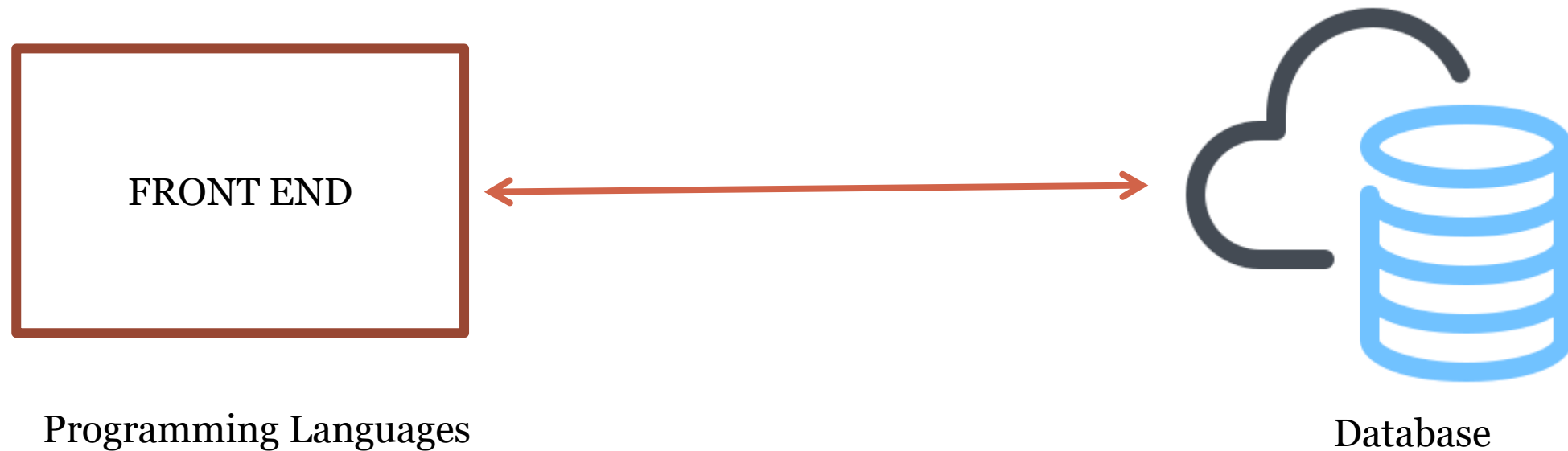


**How database  
knowledge is  
important for a  
Software Engineer?**

# **Work of a Software Engineer?**

**Development of Software.**

# Application Software Has Two Parts



# Applications where we use Database?

# Banking Sector

## Banking



Personal  
Loan



Vehicle  
Loan



Home  
Loan



Business  
Loan



Gold  
Loan



Savings /  
Current  
Account



Fixed  
Deposit



Internet /  
Mobile Banking

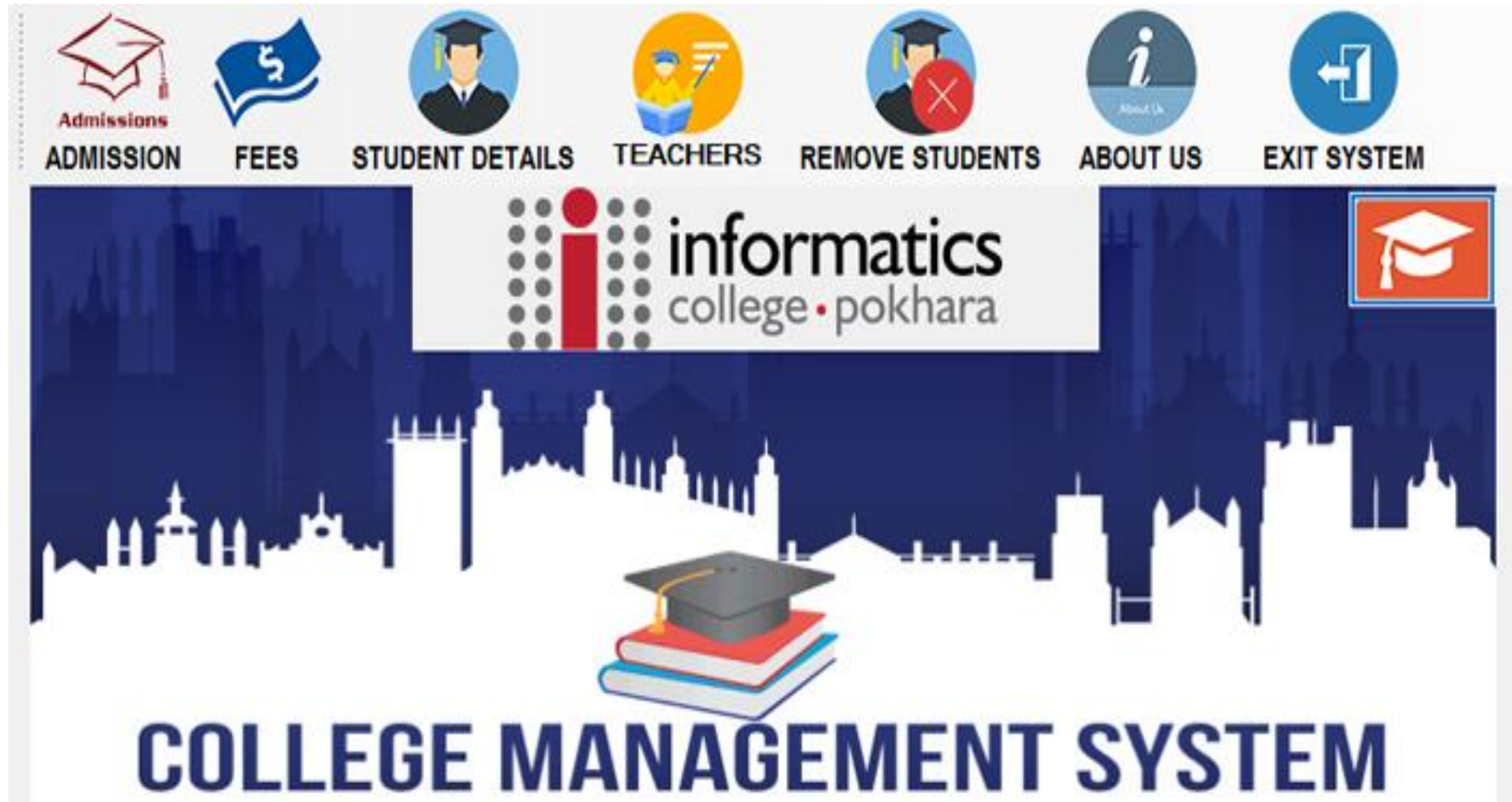


Customer  
Care



Credit /  
Debit Cards

# College & University Management Software



# Social Media





# Online Shopping





# Human Resource Management



# Manufacturing Sector



# Health Care Sector

## HOSPITAL MANAGEMENT SOFTWARE



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- Electronic Medical Record (EMR) Systems:** Fedpro's EMR is a complete solution of electronic health information about a patient's medical history, diagnoses, medications, treatment plans, immunization dates, etc. It is a secure, computerized, digital version of a patient's medical record.
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This is the most comprehensive software for physicians to help them run their practice with ease for many years.

- EHR:** Electronic Health Record (EHR) helps physicians capture, store, and share patient information.
- PHR:** Patient Health Record is a place where patients can view their health records and
- HIS:** Hospital Information System (HIS) designed to cover hospital

**So If you want to  
become a Software  
Engineer, you must  
have knowledge of  
database.**

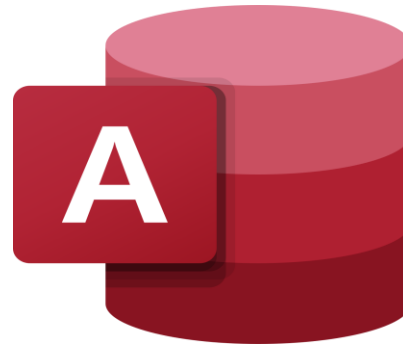


# **What is Database Management System?**

**Database Management System is a type of Application Software which is used to manage database.**

**It provide facilities to create, access and manipulate data in database.**

# Some Popular DBMS



# AGAENDA OF THIS TRAINING



1. Concept Of SQL
2. Work on table
3. Data Manipulation Operations
4. SQL Operators
5. Select Operations
6. Where Clause
7. Order By
8. Work On Keys
9. Join Operations
10. Work On Views
11. Database Constraints
12. Work On Sub Queries
13. SQL Functions
14. Concept Of PL/SQL
15. Advance PL/SQL