

Mayank DuaPanjabi

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EDUCATION

GH Patel Department of Computer Science and Technology

Master of computer Applications(MCA) - 9.68 2024 - 2026

Sardar Patel University

Bachelor of Computer Applications(BCA) - 9.91 2021 - 2024

PROJECTS

Hospital Management System

Frontend and Backend: Java Swing (NetBeans GUI) and Java JDBC, MySQL

Email Service: Jakarta Mail (SMTP with Gmail)

Tools: NetBeans, Xampp(MYSQL)

Description: Built a Java Swing and MySQL-based desktop Hospital Management System with doctor registration, patient records, billing, pharmacy, secure login, and real-time email alerts.

Key Features:

- Role-based login (Admin, Doctor, Patient, Pharmacy)
- Secure login/signup with account lock after 3 failed attempts
- Email notifications using Jakarta Mail
- Appointment booking and billing module
- Contact form with email functionality

Student Result Management System

Tech Stack: PHP ,MySQL, HTML, CSS, Bootstrap, JavaScript

Description: Developed a dynamic web-based Student Result Management System using PHP and MySQL for efficient result calculation and student performance tracking.

Key Features:

- **Admin Panel:** Secure login, manage students, subjects, and results
- **Auto Result Calculation:** Total marks, percentage, and grade logic
- **Student Portal:** View results by roll number or student ID
- **Report Generation:** Semester-wise result reports, printable format
- **Export Options** (*optional*): Download results as PDF

SKILLS

Programming Languages, Web Technologies , Frameworks & Libraries:

HTML, CSS, JavaScript, Java, Python, PHP, C, C++, Csharp, Bootstrap, jQuery, JSON, ASP.NET, Numpy, Pandas, Matplotlib, Seaborn

Databases and Other Skills:

MySQL, SQLite, Oracle SQL

Other Skills:

OOP, Responsive Web Design, Debugging, Form Validation, Excel, Version Controlling(git and github).

AWARD

University Rank - 1st Rank in University(Gold Medalist)

Ignite Event: 2nd Rank in website design.