

Mayank Mathur

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Profile

Aspiring software developer with a strong foundation in programming and a knack for finding elegant solutions to complex problems. Seeking an opportunity to grow professionally while making meaningful contributions to impactful projects.

Professional Experience

Assistant Professor, Softech Informatics System

07/2020 – present | Ajmer, India

- Over 3+ years of experience in teaching and mentoring students in subjects like **DCAP(Computer Application), C, C++, MovieMaker, MS-Office, Paint, Adobe Photoshop**.
- Implemented project-based learning techniques to enhance programming skills of more than 200+ students including **B.Tech, BCA, MBA, B.Sc** graduates.
- Engineered and executed interactive classroom discussions to foster logical thinking skills and in-depth comprehension; encouraged active participation, leading to a 30% improvement in student retention rates.
- Orchestrated the development of 10+ interactive classroom activities using gamification techniques, resulting in a 40% increase in student engagement and a 25% rise in exam scores across all subjects.

Casting Associate, Anti-Casting

05/2019 – 03/2020 | Mumbai, India

- Cast for various Films, Web Series and TV Commercials such as "**Cutputli**", "**Bade Miyan Chote Miyan**", "**Home Shanti**".
- Home Shanti became the most watched show of HOTSTAR with a viewership of **7.25M** in a week.
- Bade Miya Chote Miya released on 9 April 2024 is one of the biggest opening film of 2024 with **16cr** on just day 1.

Assistant Director, Essel Vision Production Limited

06/2018 – 03/2019 | Jaipur, India

- Assisted one of the biggest Indian TV director **Animesh Verma** on shows like "**Hum Paanch...Phir se**" at &TV, "**Main Bhi Ardhangini**" at &TV and "**Raja Beta**" at ZeeTV.
- Raja Beta garnered viewership of 3.29M to become one of the highest TRP shows of ZeeTV at its time.

Publications

Module M3-R4 : Programming Through "C" Language,

Ascent Prime Publication, Pilani

2023

Module M2-R4 : Internet Technology and Web Design,

Ascent Prime Publication, Pilani

2022

Module M1-R4 : IT Tools and Business System,

Ascent Prime Publication, Pilani

2022

Projects

Telephone Directory in JAVA

10/2023

- This is like any phonebook application with all the facilities to insert, delete, edit and manage contacts using **JavaFrame, Swing controls and JDBC connected to mysql database** in Eclipse IDE 4.31 in macOS.
- It contains a set of basic functions for adding, searching, updating, and deleting new contacts.
- Adding new entries, browsing them, editing and updating, searching for saved contact or deleting specific details of the contact.
- Allows user to manually search by name, contact, address etc through **SQL** queries.

Library Information System in C++

05/2023

- Inventory of books, book's receipt & issues, fine collection and manual search by isbn, author, title etc using File Handling, Array and UD Functions.
- To store the data it uses C++ OOPs and file handling concept. This project provides the best system for managing library records.
- Tracking daily record of books and students using Pointers, Array and Data Structures.
- Also, the database is linked to student's information database to track the books issued and the due dates.

Education

B.Tech(Computer Science), JECRC Foundation College

08/2014 – 04/2018 | Jaipur, India

Skills

JAVA

C++

SQL

Python

HTML

JavaScript

MovieMaker

Video Editing

Node.Js

Interests

- Acting
- Mimicry
- Content Writing