SHUBHAM UPADHYAY

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PROFESSIONAL SUMMARY

Resourceful and proactive Computer Science Engineering student with a solid foundation in software development, database management, and object-oriented programming. Demonstrated ability to engineer efficient and scalable applications using C++ and SQL. Strong analytical skills and a passion for technology innovation.

EDUCATION

Symbiosis Institute Of Technology ,Pune   **2022-26**
Btech-Computer Science Engineering   CGPA: 7.2(till sem 4)

SKILLS

- **Technical Skills:** Programming Languages: C++, Java, SQL, HTML, CSS, JavaScript
- Data Structures and Algorithms (DSA)
- Database Management
- Object-Oriented Programming (OOP)
- Software Development Life Cycle (SDLC)
- **Languages:**English,Hindi

PROJECTS

Music Library Management System   **2024**

- Tech Stack: Java, SQL, NetBeans
- Developed a comprehensive music library management system to efficiently manage songs, albums, and artists.
- Engineered a robust relational database that streamlined data storage for over 1000 songs and artists along with albums
- Utilized JDBC for database connectivity and executed CRUD operations.

Bank Account Management System   **2023**

- Tech Stack: C++,Qt,SQL
- Developed a comprehensive bank management system to efficiently manage accounts, transactions, and customer details.
- Engineered a robust relational database that streamlined data storage for account holders and their transactions.
- Utilized SQL for database connectivity and executed CRUD operations (Create, Read, Update, Delete).
- Built an intuitive user interface using the Qt framework to enhance user experience and simplify interaction.
- Handled data persistence and ensured security for financial data, including validation checks for transaction integrity.
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COURSES   **2022**

Beginning C++ Programming-From Beginner To Beyond

Learnt and implemented basic to advanced concepts of C++ and the concepts of OOPs

Msastering data Structures And Algorithms Using C And C++   **2023**
Learnt and implemented concepts of data structures and algorithms using C++