# **Dhananjay Mane**

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#### **SUMMARY:**

Hello, I'm Dhananjay Mane, a third-year Computer Engineering student from Dr. D.Y. Patil College of Engineering, Pune. I'm deeply passionate about coding in languages like C, C++, and Java. Alongside my studies, I specialize in UI/UX design, web development, and Android app creation. My focus is on crafting intuitive interfaces and functional designs that merge creativity with technology.

#### **TECHNICAL SKILLS:**

- Frontend JavaScript, React Js,HTML
- **Backend** Node Js, Java, JavaScript
- Database mySql, MongoDB
- App Dev React Native, Android Studio
- **Problem Solving** C, C++, Java

## **PROJECTS:**

Showroom Management App - Mobile Application development [Link]

Tech Stack: Android Studio, Java, SQLite, Google Maps API

- Frontend development using Android Studio XML for simple and interactive UI to book RE Bikes and buy its accessories with ease.
- Backend development using java for handling various requests from users regarding bikes, accessories, location, etc.
- Payment Gateway utilised Android Payment Libraries to book RE Bikes and buy its accessories through various methods like UPI, Net banking, Debit and Credit Cards.
- Google Map API Integration was done to display and route locations of nearby RE showrooms using java and Maps API.
- User Authentication utilised SQLite and Authentication Functions of Android Studio.

## **Ecommerce Website -** Mern Stack Website for Ecommerce[Link]

Tech Stack: React Js, Bootstrap 5, MongoDB

- Frontend development using React Js for creating interactive, intuitive and responsive user interfaces.
- Backend development using MongoDB to database operations.
- User Authentication: Implemented user authentication and authorization using get Auth and MongoDB Authentication.

## Hospital Management System - Website Development[Link]

Tech Stack: HTML, CSS, JavaScripipt, PHP, mySQL

- Frontend development using HTML, CSS for user friendly, seamless and responsive user Interfaces.
- Backend development using php to track and retrieve patient appointment.
- Database management utilised mySql to store appointments of patients and store data in centralised database.

# Online Movie Ticket Booking - Desktop Application [Link]

**Tech Stack:** Advanced Java, Swing Componets, MS Access Database

- Frontend development using Java libraries Swing and AWT for standalone desktop applications.
- Backend development using java which allows users to book multiple types of movies.
- Database utilized MS Access for handling user information, movie tickets and billing amounts for respective users.
- User Authentication: Utilizing MS Access Database and user-defined authentication and authorization methods.
- Shopping Cart: Users could add multiple movie tickets of various types, and a subtotal amount with the bill will be generated and mailed to the user's email for payment.

## **EDUCATION:**

Dr.D.Y.Patil College of Engineering, Pune | BTech Degree in Computer Engineering |

November 2022 to present

Government Polytechnic Miraj, Miraj | Diloma Degree in Computer Engineering |

2019 to 2022