MOHIT MOHAN MULEY
B.Tech. - Computer Engineering
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Pune, Maharashtra, India - 411027

EDUCATION

MIT Academy of Engineering, Pune 2022 - 2026
B.Tech. - Computer Engineering | CGPA: **8.63 / 10**

Pratibha Junior College 2022
12th | MSBSHSE | Percentage: **71.50 / 100**

Spicer Higher Secondary School, Pune 2020
10th | CISCE | Percentage: **89 / 100**

PROJECTS

Smart Agriculture 25 Jan, 2024 - 16 Jun, 2024
Team Size: 4

Key Skills: Electronics Raspberry Pi Sensors Python C++

Developed a basic smart agriculture system aimed at enhancing farming efficiency through technology integration.
Utilized Raspberry Pi, Temperature and Humidity Sensor(DHT11), Soil Moisture Sensor to monitor, improving crop yield and resource management.
Designed and implemented automated irrigation systems to address common agricultural challenges and increase productivity.
Conducted testing to ensure system reliability and effectiveness in agricultural environments.

Blood Bank Management System 29 Mar, 2024 - 16 May, 2024
Team Size: 4

Key Skills: Java Swing DBMS NetBeans IDE Java Oracle Database JDBC

Developed and Implemented Blood Bank Management System using Java Swing for the user interface, JDBC for database connectivity, oracle 10g database to store all the donors, and Java for core functionality.

Functional Capabilities:
1. Enabled the addition, updating, and deletion of donor records.
2. Implemented search functionality to locate blood donors by location and blood group.
3. Integrated features to manage blood stock levels, including increasing and decreasing stock as needed.
4. Provided a view of all donor details and blood stock information.

Database Integration: Ensured seamless interaction with an Oracle database to reflect real-time updates and manage data persistence.
Technical Skills: Utilized Java Swing for GUI development, JDBC for database connectivity, and Oracle for database management, demonstrating proficiency in object-oriented programming and database operations.

Online Hospital Booking Site (HosBook) 13 Jun, 2023 - 04 Jul, 2023
Team Size: 4

Key Skills: HTML CSS

Implemented a user-friendly online booking site that facilitates easy scheduling of appointments with a variety of hospitals, enhancing overall user experience.

Focused on improving healthcare accessibility and convenience, aligning with HosBook's mission to make healthcare services more approachable for everyone.

IMs

- Other - www.linkedin.com/in/mohitmuley

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Mithila Nagari, Yashwant Nagar, Kate Patil Chowk, Pimple Saudagar, Pune-411027, Pune, Maharashtra, India - 411027

Emails: mohit.muley@mitaoe.ac.in , mohitmuley1204@gmail.com

Date of Birth: 12 Sep, 2004

Known Languages: English, Hindi, Marathi

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