Mahaveer Mandloi

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

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EDUCATION

Mukesh Patel School of Technology Management and Engineering *NMIMS*	Shirpur, Maharashtra *Sep. 2021 – Apr. 2025*

- Bachelor of Technology, Computer Science
- CGPA: 3.65/4

Shri Kanwartara Public School *Class X & Class XII*	Mandleshwar, Madhya Pradesh *Apr 2019 – May 2021*

- Class XII Percentage: 94.4%
- Class X Percentage: 90%

EXPERIENCE

Web Developer Intern — ShantiInfosoft LLP , Indore   May. 2024– Jul 2024

INTSO-Education | *MySQL, Express, React, Node, PHPMyAdmin*

- Developed the admin panel (frontend and backend) for INTSO, an educational organization established in 2011 to promote academic competition among school children.
- Implemented session management using JWT web tokens for secure user authentication.
- Developed image and Excel uploading/downloading, forget password using Nodemailer, student and school requests approval, and subscription mechanisms for free and paid content.

Emyployee Management System | *SPRING BOOT , React , SQL*

- Built a full-stack employee management system with React and Spring Boot, implementing CRUD operations and SQL-based data management.
- Optimized database interactions using SQL and JDBC for efficient data retrieval.

PROJECTS

Criminal Database Management System | *Java, Window Builder, MySQL*   Jan. 2023– Feb 2023
- Built a Java-based Criminal Database Management System with JDBC for MySQL integration, featuring secure login and comprehensive record management capabilities.
- Utilized Window Builder for Java to create an intuitive user interface, ensuring usability and adhering to best practices for application development.

Roshan - Smart Street Light System | *Tinkercad, Arduino UNO*   Mar. 2023– Apr 2023
- Designed an IoT-enabled Smart Street Light System utilizing sensors and wireless communication to optimize light intensity based on environmental factors and motion detection, aiming for energy conservation.
- Integrated cloud computing for real-time monitoring and fault detection, facilitating proactive maintenance and enhancing street lighting reliability and safety.

CodeCrafted Portfolio | *React, Tailwind, Netlify,*   June 2023 – July 2023
- Designed and developed a sleek and responsive portfolio website utilizing the power of React for dynamic frontend interactions and Tailwind CSS for efficient styling.

CERTIFICATES AND ACHIEVEMENTS

80+ Questions Solved on LeetCode	*LeetCode*	Jan. 2024 - Present
Java Course - Mastering the Fundamentals — SCALER Topics	Jan. 2023
Introduction to Cloud Computing	Coursera IBM	Aug. 2023

Technical Skills and Interests

- **Languages:** Python, Java, C++, R, HTML5, SQL

- **Libraries and Frameworks:**

  - *Web Development Framework:* React, Tailwind, Node JS, Express

- **Software:** Visual Studio,Google Colab,MySQL,SQL

- **Concepts:** Object-Oriented Programming (OOP), Data Structures and Algorithms, Artificial Intelligence, Natural Language Processing (NLP), Database Management, Signal and Image Processing, Computer Networks, App Development, Software Engineering,

Community Service

- **Narmada Mandal Mandleshwar (2022):**

  - Participant and part of the organizing committee for Narmada Mandal , contributing to the success of river cleanliness programme and helping pilgrimage.