RUSHIKESH MAHADEV MALI

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PROFESSIONAL SUMMARY

Computer Science Engineering undergraduate with expertise in Full-Stack Development, Cloud Computing, and Blockchain Applications. Skilled in Java, Python, React.js, Node.js, MongoDB, Docker, Kubernetes, REST APIs, and SQL. Strong foundation in Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, and Software Engineering. Passionate about building scalable and secure software solutions.

TECHNICAL SKILLS

Languages: C, C++, Java, Advanced Java, Python, HTML, CSS, JavaScript, SQL

Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap

Tools & Platforms: Git, GitHub, VS Code, Firebase, Docker, Kubernetes, Canva, Photoshop, Lightroom, Capcut

Databases: MySQL, SQLite, MongoDB, Firebase Realtime DB

Core Competencies: DSA, OOP, DBMS, System Design, Web Dev, Embedded Systems, Computer Networks, Operating System, Cloud Computing, SDLC

EDUCATION

MIT ADT University, Pune, India 2023 – 2027

B.Tech – Computer Science Engineering | CGPA: 8.10

Yashwantrao Chavan Jr. College, Islampur 2021 – 2023

HSC (12th Grade) – Maharashtra State Board | 71.17%

Adarsh Balak Mandir Highschool, Islampur 2020 – 2021

SSC (10th Grade) – Maharashtra State Board | 80.00%

INTERNSHIP

Software Development Intern – SkillCraft Technology, India Jun 2025

- Worked in an Agile development environment following SDLC practices.
- Collaborated with team members on frontend-backend integration and debugging.
- Improved problem-solving skills through real-world software development tasks.

PROJECTS

CNG Online Slot Booking System | GitHub July – Dec 2025

Tech Stack: HTML · CSS · JavaScript · PHP · MySQL · Bootstrap

- Developed a cloud-native real-time chat application using React.js, Node.js, Express.js, MongoDB, Socket.IO, REST APIs, JWT Authentication, and Google OAuth, and deployed it with Docker, Kubernetes, Cloud Computing, and a CI/CD Pipeline for secure, scalable, and automated delivery.

Cluster Connect Chat App | GitHub Jan – Apr 2026

Tech Stack: React.js · Node.js · Express.js · MongoDB · Socket.IO · Docker · Kubernetes

- Developed a cloud-native real-time chat application with secure JWT/Google OAuth authentication, real-time messaging using Socket.IO, and scalable deployment using Docker, Kubernetes, Redis, and CI/CD pipelines.

Blockchain-Based Degree Verification System (CertiVault) Jan – Apr 2026

Tech Stack: React.js · Node.js · MongoDB · Blockchain

- Developed a secure blockchain-based platform for degree verification with QR-based certificate validation, fraud prevention, and instant full-stack credential verification.

Interactive Quiz Application | GitHub July – Dec 2024

Tech Stack: HTML · CSS · JavaScript · React.js

- Built a responsive React.js SPA with state management via hooks, real-time score tracking, countdown timer, and mobile-first animated UI.

Smart Door Opening System | Hardware Project Jan – Apr 2023

Tech Stack: Arduino Mega · 4x4 Keypad · Servo Motor · Solenoid Door Lock · OLED Display · Embedded C

- Designed a PIN-based door automation system with solenoid lock control, OLED status display, and sub-second response time using Embedded C.

LEADERSHIP & EXTRACURRICULAR

Shivray Dhol Tasha Club, MIT ADT University | Vice President 2025 – 2026

- Led end-to-end planning and execution of large-scale cultural events; managed cross-functional teams and boosted student participation by 30%.

Shivray Dhol Tasha Club, MIT ADT University | Joint Secretary 2026 – 2027

- Managed club administration, inter-department communication, and event logistics ensuring timely delivery of all performances.

Shivray Dhol Tasha Club, MIT ADT University | Executive Member 2024 – 2025

- Actively participated in event planning, on-ground logistics, and creative brainstorming; introduced new ideas for event execution and assisted senior leadership in organising performances — contributing to student engagement and club growth.

CERTIFICATIONS & AWARDS

Certifications: Smart India Hackathon 2025 (Team Agni X), Docker and Kubernetes Masterclass (Beginner to Advanced), Google Data Analytics, Microsoft Networking & Cloud, IBM Generative AI, AWS Cloud Essentials

Awards: Silver Medal – State Level Taekwondo, Silver Medal – District Level Taekwondo, Gold Medal – Taluka Level Taekwondo

Languages: English, Hindi, Marathi