

KRISHNA MAGAR

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[GitHub/KrishnaM256](https://github.com/KrishnaM256)



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SKILLS

Java | Python | C | C++ | Machine Learning | JavaScript | NodeJS | React | MongoDB | MySQL |
CSS | HTML | Git | Postman

EDUCATION

- **Vishwakarma Institute Of Information Technology - Pune** (2022 - 2026)
Computer Engineering | CGPA : 8.82
- **XII (HSC) | Cambridge Jr. College - Nanded** (88.67% | 2022)
- **X (SSC) | Mahatma Phule High School - Nanded** (94.40% | 2020)

EXPERIENCE

- ❖ **Aakar Dies and Moulds**
Collaborated with a team to develop a comprehensive ERP system tailored for Aakar Dies and Moulds, enhancing operational efficiency. Developed the Project Planning Module for an ERP system using React, JavaScript, Node.js, Express.js, and MySQL. Streamlined project scheduling, resource management, and task tracking.

ACADEMIC PROJECTS

- ❖ **CropMate - Assured Contract Farming System - [GitHub](#)**
Developed a platform connecting farmers and buyers for pre-harvest trading of crops and goods through secure contracts. Integrated features like real-time chat for negotiation, group collaboration for seamless interaction, and the ability to save and manage preferred orders. - mongoDB, React.js, Node.js, Express.js
- ❖ **ERP System for Aakar Dies and Moulds**
Developed the Project Planning Module within a custom ERP system, focusing on Gantt charts, project scheduling, and comprehensive stage/substage scheduling to optimize project management workflows. - MySQL, React.js, Node.js, Express.js

ACHIEVEMENTS

- **Patent Published:** Automated Vial Inventory Management System
A smart tray system with FSR sensors for precise vial tracking, real-time Wi-Fi monitoring, and QR code integration for healthcare and research.
- **Patent Filed:** Automated Jewellery Security System for Shops
Security system with FSR sensors and fingerprint authentication for inventory tracking, remote monitoring, and theft prevention.
- **Copyrighted Project:** JAK-VS Game Hub
A game hub featuring three original games: Escape Runner, Battle of Tanks (Multiplayer), and Number Guessing Game, built using Python's Pygame.