

HARSHAL MALI

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[LINKEDIN](#) | [GitHub](#) | [CodeChef](#)

EDUCATION

B.Tech in Computer Engineering, R.C. Patel Institute of Technology, Shirpur, Percentage: (78.30%) 2021- 2025
12th (HSC) in Computer Science, Dr. P.R. Ghogaray Jr. College, Shirpur, Percentage: (87.33%) 2019- 2021
10th (SSC) in General Studies, P.B.Mali Municipal High School, Shirpur, Percentage: (83.10%) 2019

SKILLS

Programming Languages : C and Java (Proficient), HTML , CSS , JavaScript(Intermediate) , Python (Beginner)
Database and Language : Experience in MySQL, SQL , Mongo DB(Intermediate) JDBC
Tools and IDE : Git, Github, Visual Studio Code , Eclipse , Colab , JupyterNotebook
Course Work : Database and management system, Object-Oriented Programming, Computer Networks(Basic), Operation Systems, Data Structures, and Algorithms
Soft Skills : Planning, Teamwork, Time Management, Leadership, Adaptable, Problem Solving, Logical , Thinking, Analytical
Core Java : OOP, Collections, Exceptions, Java 8+ features, Multithreading, JVM basics

INTERNSHIP EXPERIENCE

Java Developer R3 SYS PVT. LTD July 2023 – August 2023

- Created and maintained Java applications & use of **Servlets/JSP**
- Worked as an **Intern** in Java development, **using core Java, Advanced Java.**
- Constructed projects during the internship including a full stack monitoring and SMS notification systems for mid-day meal program application, pre-trial conferencing and banking system

PROJECTS

Monitoring and SMS notification systems for mid-day meal program | Web App - [GitHub](#)

- Designed and implemented a real-time monitoring system to track **meal distribution across schools**, ensuring transparency and timely delivery.
- Integrated an automated **SMS notification feature to alert parents** about daily meal status and attendance.
- Built a **chatbot interface to assist school staff** with meal reporting, common queries.
- **Tech stack used:** HTML, CSS, JavaScript, Core & Advanced Java, IBM Watson Assistant.

Pre-Trial Conferencing | Web App - [GitHub](#)

- Developed a web-based platform to digitize the pre-trial conferencing process, enabling legal parties to communicate and coordinate effectively before court proceedings.
- Implemented modules to **manage trial scheduling, streamline issue identification, plan evidence presentation**, and track settlement discussions.
- **Tech stack used:** HTML, CSS, JavaScript, Core & Advanced Java.

RESEARCH EXPERIENCE

Monitoring and SMS Notification Systems for Mid-Day Meal Program | Guide: Dr. Manoj Ishi 2025
IJRASET, Vol. 13, Issue V, May 2025 | [View Paper](#) | [Certificate](#)

- Published in a **peer-reviewed journal** with an **Impact Factor of 7.538**
- Achieved **90% accuracy** in real-time tracking and over **87% user satisfaction** during pilot testing
- Integrated modules for **nutritional assessment, attendance tracking**, and role-based dashboards

EXTRA-CURRICULAR ACTIVITIES

- **Internship :** Successfully completion **with A+ Grade.**
- Participated in **Smart India Hackathon (SIH) – College Level**, contributing to real-time problem-solving for government and industry
- **Certified in Full Stack Java Developer – Wipro TalentNext**