Harshal Mali

📞 +91-9011824190   ✉ maliharshalkishor27@gmail.com   🔗 LinkedIn   GitHub   CodeChef

EDUCATION

R.C. Patel Institute of Technology, Shirpur **2021 – 2025**
*B.Tech in Computer Engineering - **CGPA - 7.83*** *Shirpur, Maharashtra*

DR. P.R. Ghogaray Jr. College, Shirpur **2019 – 2021**
*HSC - Computer Science - **Percentage - 87.33%*** *Shirpur, Maharashtra*

P.B. Mali Municipal High School, Shirpur **2019**
*SSC - General Studies - **Percentage - 83.20%*** *Shirpur, Maharashtra*

PROJECTS

Monitoring & SMS Notification System for Mid-Day Meal ↗ | HTML, CSS, Advanced Java   2024
- Integrated **automated SMS notifications** using a third-party API to update parents on daily meal status and attendance.
- Developed backend modules using **Java, JSP, Servlets, and MySQL,** ensuring reliable data processing and workflow automation.
- **Published research findings** in **IJRASET (Vol.13, Issue V, May 2025)** with an Impact Factor of **7.538**.
- Published in **IJRASET, Vol. 13, Issue V, May 2025**. View Paper ↗ | Certificate ↗
- Achieved **90% accuracy** in real-time meal monitoring and **87% user satisfaction** based on pilot testing conducted in schools.

Pre-Trial Conferencing ↗ | HTML, CSS, JavaScript, Advanced Java   2023
- Integrated **session management, authentication**, and secure access flow to ensure data confidentiality during case preparation.
- Designed **relational database schema** for cases, evidence, events, and user roles to support structured data storage.
- Implemented backend services using **Core & Advanced Java**, including Servlets, JSP, and JDBC-based database operations.
- Optimized query performance through **SQL indexing and prepared statements** to reduce response time.

INTERNSHIP

R3 SYS Pvt. Ltd. ↗   July 2023 – January 2024
Java Developer Intern   *Nashik, Maharashtra*
- Developed and maintained applications using **Core Java, Advanced Java, Servlets, JSP, and JDBC** for scalable enterprise solutions.
- Built the **PM POSHAN AAHAR System**, a real-time platform for tracking meal distribution, student attendance, and compliance across schools.
- Skilled in designing, executing, and documenting **test cases, test scenarios, and functional validations** to ensure application quality.

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, SQL
Developer Tools: Visual Studio Code, Eclipse, Google Colab, Jupyter Notebook, GitHub, Git
Coursework: Database Management Systems, Object-Oriented Programming, SDLC, Computer Networks (Basic), Operating Systems, Data Structures & Algorithms
Core Java: OOPs, Collections, Exception Handling, Java 8+ Features, Multithreading, JVM Basics
Soft Skills: Teamwork, Adaptability, Problem-Solving, Logical Thinking, Analytical Skills

EXTRACURRICULAR

∗ Successfully completed Internship with an **A+ Grade.** ↗
∗ Participated in the **Smart India Hackathon (SIH) – College Level**, contributing to real-time problem-solving for government and industry challenges.
∗ Cleared **Level 1 & Level 2 – Bharat AI Quest** conducted by **NPCI**, showcasing strong analytical skills and AI/ML understanding.
∗ Certified in **Full Stack Java Development – Wipro TalentNext.** ↗