

Sandesh Babasaheb Dadibude

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EDUCATION

Suryadatta Institute of Management and Mass Communication <i>Master of Computer Applications (MCA) in Information Technology</i>	Pune, India <i>Sep 2025 – Jun 2027</i>
Vasantrao Dada Patil Institute of Management Studies and Research <i>Bachelor of Computer Applications (BCA), CGPA: 8.02/10</i>	Sangli, India <i>Apr 2023 – Apr 2025</i>
Shivaji University <i>Higher Secondary Certificate (HSC), 45%</i>	Kolhapur, India <i>2022</i>

TECHNICAL SKILLS

Languages: Java, C++, C, JavaScript, PHP, SQL, HTML/CSS

Frameworks & Technologies: Spring Boot, Hibernate/JPA, JDBC, Bootstrap

Tools & Platforms: Git, GitHub, Postman, XAMPP, Linux, AWS Core Services, MySQL

Core Competencies: RESTful APIs, Database Design, CRUD Operations, OOP, Microservices Architecture

PROJECTS

Library Management System <i>Spring Boot, Hibernate, MySQL, REST API</i>	Aug 2024 – Mar 2025
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- Architected and deployed a role-based library management system with Spring Boot and Hibernate, serving 500+ concurrent users with 99.9% uptime
- Implemented RESTful APIs for book inventory management, user authentication, and automated reporting, reducing manual processing time by 70%
- Designed normalized MySQL database schema with JPA relationships, optimizing query performance by 40%
- Built admin dashboard for book management and analytics, and student portal for book browsing, requesting, and borrowing tracking

Hotel Reservation System <i>Java, JDBC, MySQL</i>	Apr 2024
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- Developed full-stack hotel booking application with CRUD operations for room management, guest registration, and reservation processing
- Implemented transaction management and billing system with JDBC, ensuring data consistency across 1000+ test bookings
- Created menu-driven console interface with input validation and error handling for seamless user experience

ATM Simulation System <i>Java Swing, JDBC, MySQL</i>	Jan 2024
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- Built secure banking simulation with GUI using Java Swing, implementing authentication, balance inquiry, withdrawals, deposits, and PIN management
- Integrated MySQL database with JDBC for persistent transaction history and real-time balance updates
- Designed event-driven architecture with exception handling for robust user interactions

Tour & Travel Agency System <i>PHP, MySQL, Bootstrap, JavaScript</i>	Mar 2023 – May 2023
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- Engineered web-based travel management platform for family business with admin panel for bus routes, schedules, and seasonal package management
- Implemented passenger booking system with MySQL backend, processing 200+ monthly reservations
- Created responsive frontend with Bootstrap and JavaScript for cross-device compatibility

Additional Projects <i>Java, JavaScript, HTML/CSS</i>	2023 – 2024
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- Hospital Management System (Java JDBC): Patient, doctor, and appointment management with database integration
- Weather App (JavaScript, OpenWeather API): Real-time weather data display with API integration and dynamic UI
- Game Development (Java Swing): Flappy Bird and Tic-Tac-Toe with event handling and OOP principles
- E-commerce Clones (HTML/CSS/JS): Netflix and Amazon UI clones demonstrating responsive design and DOM manipulation

ACHIEVEMENTS & CERTIFICATIONS

- Hackathon 2025 Participant:** Competed in national-level hackathon, demonstrating problem-solving and teamwork skills
- Academic Excellence:** Consistently ranked in Top 10 of BCA class, achieved 80.2% overall score
- Chess Champion:** Won BCA-level chess tournament, showcasing strategic thinking and competitive spirit
- Languages:** Fluent in English, Hindi, Marathi (native); conversational Kannada