

Bhavishya Agrawal

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PROFILE SUMMARY

- Motivated Information Technology undergraduate with strong fundamentals in OOPs, Java, SQL, and problem-solving.
- Hands-on experience in building Java-based web and desktop applications using Spring, Hibernate, and MySQL.

EDUCATION

Medicaps University <i>Bachelor of Technology in Information Technology</i>	Indore, MP Aug. 2022 – June 2026
Pioneer Convent School <i>12th Standard</i>	Indore, MP June 2021 – April 2022

EXPERIENCE/TRAINING

Hotel Booking Management System <i>Technosoft Informatics</i>	Nov. 2024 – Dec 2024 Indore, MP
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- Developed a desktop-based hotel booking application using Java Swing and JFrame.
- Designed modules for room booking, customer registration, and billing operations.
- Integrated MySQL database for managing room availability, customer data, and booking records.
- Implemented user-friendly interfaces for hotel staff to perform CRUD operations efficiently.
- Training-based project completed under guidance.

PROJECTS

Online Mechanic <i>Java, Spring, HTML, CSS, MySQL</i>	July 2024 – Sep. 2024
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- Developed a web application for users to book nearby mechanics for vehicle servicing and repair.
- Designed RESTful APIs using Spring and integrated a MySQL database for managing bookings and user data.
- Built responsive frontend using HTML, CSS, and JSP for smooth user interaction.
- Implemented authentication and role-based access for users and mechanics.
- Enabled real-time booking updates and status tracking for both customers and service providers.

Hospital Management System <i>Java, Spring, HTML, CSS, MySQL</i>	Sep. 2024 – Oct. 2024
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- Designed and developed a full-stack application for hospitals to manage appointments, staff, and patient records.
- Used the Hibernate Framework for backend logic and MySQL for storing hospital and patient data.
- Utilized Spring MVC architecture for clear separation of concerns and efficient request handling.
- Created user-friendly JSP interfaces styled with HTML and CSS for a smooth experience.

Library Management System <i>Java, Hibernate, HTML, CSS, MySQL</i>	Oct. 2024 – Nov. 2024
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- Developed a web application to manage library operations such as book inventory, member registration, and book issuance.
- Utilized Hibernate ORM for mapping Java classes to database tables and handling CRUD operations efficiently.
- Designed user interfaces using JSP, HTML, and CSS for smooth navigation without JavaScript.
- Integrated MySQL database to manage books, users, and transaction records securely.

CERTIFICATES

Core and Advance Java <i>Technosoft Informatics</i>	2024
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- [View Certificate](#)

Corporate Java <i>Technosoft Informatics</i>	2024
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- [View Certificate](#)

TECHNICAL SKILLS

Languages: Java, SQL (MYSQL) , Python, HTML/ CSS
Frameworks: Spring, SQL Yog, VS Code, Apache Netbeans, Visual Studio, Google Colab