

SHIVANI MALVIYA

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[Linkedin](#) | [GitHub](#)

EDUCATION

Sant Singaji Institute and science and management Sandalpur

Information Technology Bachelor of Computer Applications (BCA)

GPA: 7.6

sandalpur

July 2023 - 2026

SKILLS

Programming Languages: core java, java oops, HTML, CSS, Bootstrap, JavaScript
Libraries/Frameworks: React js, Node.js, Express js
Tools / Platforms: Git, vs code
Databases: sql, MongoDB

PROJECTS / OPEN-SOURCE

HR Management | [Link](#)

java , SQL , DBMS

Developed a Human Resource Management System using Java and SQL to efficiently handle employee records, payroll, and attendance. Implemented CRUD operations for managing employee data with SQL database integration via JDBC. Designed an interactive GUI using Java Swing, allowing HR personnel to easily add, update, and delete employee records. The system includes features such as automated salary calculation, leave tracking, and role-based authentication to enhance security and efficiency.

Password Generator | [Link](#)

HTML, CSS, JavaScript

A secure password generator that creates strong, randomized passwords based on user-selected criteria (length, special characters, numbers, etc.).

Implemented JavaScript logic to generate dynamic passwords and copy them to the clipboard.

Designed a responsive and user-friendly UI using HTML & CSS.

Portfolio | [Link](#)

React js, bootstrap

I developed a responsive personal portfolio website using React.js and Bootstrap to showcase my skills, projects, and resume. The website includes sections like About, Skills, Projects, and Contact, with a smooth user interface and mobile-friendly design. It reflects my frontend development skills and provides an easy way for visitors to connect with me.

Construction Management System (In Progress) | [Link](#)

React.js, Redux, HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, MongoDB, SQL, Auth0

I am currently developing a full-stack Construction Management System using the MERN stack (MongoDB, Express.js, React.js, Node.js) with Redux for state management. The application includes Auth0-based authentication and role-based access control for builders and workers. Builders can post construction projects, and workers can apply. The system also includes dashboards for managing job applications and project listings.

CERTIFICATIONS

- java certification - ITEG.
- HTML certificate - **Great learning**
- Java Script Becics - **HackerRank**
- CSS certification - **Great learning**