

JAY CHAURASIA

+91 9589958033 • jaychaurasia30@gmail.com

[GitHub](#) • [LinkedIn](#) • [Portfolio](#)

SUMMARY

2nd-year B.Tech CS student with experience in Java and database systems. Built 2 desktop applications using JavaFX, SQLite, and MySQL — including an AES-encrypted local database and an automated exam seating system.

EDUCATION

BACHELOR OF TECHNOLOGY (B.Tech)

Computer Science and Engineering,
SISTec-R, Bhopal | 2024 – 2028 | CGPA: 8.0/10

TECHNICAL SKILLS

- Languages: Java, C, C++, JavaScript, HTML, CSS
 - Frameworks: JavaFX, Tailwind CSS
 - Database: MySQL, SQLite
 - Tools: Git, GitHub
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PROJECTS

- **Exam Seating Planner | Java, JavaFX, MySQL | [Github](#)**
 - Developed a desktop application for automated exam seating and room management in a team of three.
 - Implemented student allocation, teacher assignment, and database integration features.
 - Built interactive JavaFX interfaces with MySQL and Excel integration.
 - Project recognized and approved for adoption by college examination cell upon completion
 - **Clipboard Manager | Java, JavaFX, SQLite | [Github](#)**
 - Built a clipboard manager in JavaFX for personal and team use; stores and categorizes.
 - 100+ clipboard entries with AES-encrypted local storage.
 - Implemented a local SQLite database with AES encryption for secure, offline data storage.
 - Engineered an auto-detection system to identify sensitive data (like OTPs) and forcefully delete them within 60 seconds.
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CERTIFICATIONS

- [Java \(Basic\) — HackerRank](#)
 - [SQL \(Intermediate\) — HackerRank](#)
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ACHIEVEMENTS & ACTIVITIES

- Participated in Smart India Hackathon (SIH) 2024 and contributed to project development and problem-solving.