

SHYAM JEE

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Profile

B.Tech Computer Science student with strong skills in **Java, Python, JavaScript**, and **SQL**. Passionate about building real-world software solutions. Adept at **Data Structures & Algorithms** and problem-solving with hands-on project experience.

Education

RR Institute of Modern Technology (AKTU) <i>B.Tech in Computer Science & Engineering</i>	2022 – Present 83.53%
Government Inter College (UP Board) <i>Intermediate</i>	2019 – 2021 71%
City Montessori Inter College (UP Board) <i>High School</i>	2017 – 2019 84.33%

Projects

Sudoku Solver & Game — *HTML, CSS, JavaScript* July 2025

- Developed a fully responsive Sudoku game with interactive grid input, real-time validation, and **auto-solver using backtracking**.
- Implemented difficulty modes (Easy to Hard), timer, and mobile-optimized UI with fixed footer and 3x3 box logic.
- Hosted at: shyam-jee.github.io/Sudoku-Solver-Game

Portfolio Website — *HTML, CSS, JavaScript* July 2025

- Developed a fully responsive personal portfolio website to showcase projects, skills, and contact details.
- Implemented smooth navigation, interactive UI components, and section-based layout using modern HTML, CSS, and JavaScript.
- Deployed on GitHub: <https://shyam-jee.github.io/Portfolio-Website/>

EncryptoPad — *Python* Feb 2025 – Mar 2025

- Designed a secure file management tool with **encryption & decryption** features using a custom cipher.
- Focused on data privacy and security for sensitive information handling.
- Project Link: github.com/Shyam-jee/EncryptoPad

Scientific Calculator — *Python, Tkinter* Jan 2024 – Feb 2024

- Developed a GUI-based calculator with **base conversions** (binary, octal, decimal, hexadecimal) and **BMI calculation**.
- Implemented core arithmetic operations with a clean and interactive **Tkinter** interface.
- Project: github.com/Shyam-jee/Scientific-Calculator

Technical Skills

Languages: C, Java, Python, JavaScript, HTML, CSS, SQL

Frameworks / Libraries: Tkinter

Developer Tools: Git, VS Code, MySQL

Concepts: Data Structures and Algorithms, Problem Solving, OOP

Certifications

- **GeeksforGeeks:** GfG - 160
- **HackerRank:** Python (Basic) Certificate
- **Great Learning:** ChatGPT for Beginners
- **Infosys Springboard:** Basics of Python