

YASH GUPTA

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 @yash-gu

SKILLS

- ❖ **DSA (C++)**
- ❖ **Languages:** C++, JavaScript, Python, SQL, Shell Scripting.
- ❖ **Web Dev:** HTML/CSS, React.js, Node.js, MongoDB, Express.js
- ❖ **Tools/Cloud:** AWS, Jenkins, Git/GitHub, Linux.

EDUCATION

- ❖ B.Tech | Bennett University | 2nd Year | 2024-28 CGPA: 9.2
- ❖ XII (CBSE) | Evolution International School 76.0% | 2023
- ❖ X (CBSE) | Ryan International School 90.2% | 2021

ACADEMIC PROJECTS

- ❖ **CampusX (Web/MERN):**
A full-stack MERN application tailored for Bennett University students to buy, sell, and communicate securely. Developed a responsive React.js frontend integrated with a Node.js/MongoDB backend, featuring a real-time chat system (BT Talk) for seamless negotiations. Prioritized data integrity by implementing bcrypt encryption for secure authentication. Delivered a high-performance UI with advanced filtering, search functionality, and mobile optimization to enhance campus-wide commerce.
- ❖ **Audible Eyes (Python/Automation):**
A desktop accessibility application designed to bridge the information gap for users with reading disabilities. Built using Python, the tool automates the extraction of text from PDF files and utilizes advanced TTS technology to generate MP3 audio outputs. Supports multi-language synthesis and features a simplified UI, empowering users with greater independence through high-fidelity document-to-speech conversion.
- ❖ **Calorie Tracker (Java Swing):**
Developed Calorie Count Chronicles, a Java-based desktop application designed for comprehensive fitness tracking and health management. Engineered a modular multi-tabbed GUI using Java Swing and AWT, integrating automated calculators for BMI and daily caloric requirements alongside a weight-tracking system. Implemented a multi-threaded water intake reminder and utilized Java Collections to manage user data logs and dietary plans. Focused on enhancing user engagement through interactive tables and alerts, providing an intuitive interface for simplified health metric visualization and progress monitoring.

ACHIEVEMENTS / HOBBIES

- **Competitive Programming:** Rated **1281** on CodeChef; solved **200+** problems on LeetCode .
- **Academic Excellence:** Maintained a **9.2 CGPA** over 3 semesters at Bennett University.