GHANSHYAM KANOJIYA

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Portfolio • Linkedin

SUMMARY

Motivated Computer Science undergraduate with skills in full stack development, object-oriented programming, and database management. Proficient in Java, Python, HTML, CSS, JavaScript, React, and MySQL, gained through academic projects. Strong problem-solving abilities and a passion for developing efficient applications. Seeking collaborative opportunities to enhance technical skills.

PROJECT EXPERIENCE

Human Violation Detection System (YOLO) — Apr 2025

- Designing a surveillance tool using YOLOv5 and audio detection to identify violation behaviors (e.g., violence, theft).
- Intended to reduce manual footage analysis and assist law enforcement.

AI-Based Talking Robot (Raspberry Pi) — Feb 2025 - Apr 2025

- Designed a Raspberry Pi-based robot that visually simulates speech.
- Created a real-time system that detects and tracks eye movement using computer vision.
- Aimed at enhancing communication in assistive or interactive devices.

Portfolio Website — Jul 2024

- Designed a developed a personal portfolio website to showcase projects and skills. Using HTML, CSS, JavaScript.

Shyamiz(Python Based GUI Music Player Appication) — Mar 2024

- Developed a desktop music player using Python and Tkinter, inspired by Spotify.

EDUCATION

Bachelor of Science (B.Sc), Computer Science

Sheth L.U.J. College Of Arts & Sir M.V. College Of Science & Commerce | 2023 - 2026 (Expected)

- Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Web Development, Operating Systems

Senior Secondary (XII), Maharashtra State Board

Abhinav College Of Arts, Commerce & Science | 2023

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design
- **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Figma, Netlify, Vercel
- **Additional:** Python, Java, C++, Linux

ACHIEVEMENTS

- **Secured 1st Position in FYCS Semester-2 (2023-2024)**
- **Secured 3rd Position in FYCS Semester-1 (2023-2024)**
- **Secured 2nd Position in Data Structure Problem-Solving Competition (2024)**