

Bhakti Balu Sutar

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Objective

Seeking a position to utilize my skills and abilities in the Information Technology Industry that offers professional growth while being resourceful, innovative, and flexible.

Internship

High Energy Materials Research Laboratory (HEMRL), DRDO, Pune

Project Intern [Nov 2023 – Mar 2024]

- Collaborated with senior scientists and successfully completed the project on time with high detection accuracy and reliability.
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Project

- **Title:** Artificial Intelligence-Based Real-Time Human Detection System.
 - **Technologies Used:** Python, Flask, YOLOv8, PostgreSQL, HTML, CSS
 - **Description:** Designed a real-time system leveraging YOLOv8n for precise person detection with multi-zone monitoring, varying alert levels (red, orange, green), and secure alert archiving. Integrated audio alerts for immediate notifications and used PostgreSQL for secure data storage.
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Technical Skills

- Programming Languages: Java, Python
 - Web Technologies: HTML, CSS, JavaScript
 - Database: MySQL, PostgreSQL
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Education

Sir Parashurambhau College (Autonomous), Pune (SPPU)

B.Sc (Computer Science), 2021-2024

CGPA: 9.03

Sir Parashurambhau College (Autonomous), Pune (SPPU)

M.Sc (Computer Science), 2024-2026

Pursuing