



Aryan Balwant Sagar

Walchand College of Engineering (Sangli)

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Career Objective

Hardworking, dedicated student anticipating graduation in 2025 from Walchand College of Engineering, Sangli. proven leadership & organizational skill, passionate to enhance technical and professional skills to achieve goals of organization. Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

Education

Program	Institution/Board	%/CGPA	Year
B.Tech.(Computer Science)	Walchand College of Engineering , Sangli	7.33/10	2021-25
HSC	Shri Balaji College of Science, Ichalkaranji	96%	2019-21
SSC	Adarsh Shikshan Mandir, Miraj	80.80%	2009-19

Projects

1. **Temperature & Motion Sensing Smart Fan**

(B.Tech , Walchand College of Engineering, Sangli)

Developed a cutting-edge smart fan system integrating IoT technology and sensors for dynamic fan speed adjustments based on real-time environmental data.

Implemented automatic power management features based on human presence, contributing to significant energy conservation and enhanced user comfort.

2. **Chicken Disease Detection using Deep Learning**

(B.Tech , Walchand College of Engineering, Sangli)

Designed and implemented a Chicken Disease Identification System utilizing Convolutional Neural Networks (CNN) and deep learning techniques.

This system accurately detects diseases like Newcastle disease, coccidiosis, and salmonellosis through analysis of fecal images of chickens, aiding in timely intervention and improved poultry health management.

3. **Library Management System**

(B.Tech , Walchand College of Engineering, Sangli)

Using Java Programming including Database connectivity , GUI , File Handling etc.

Issue books, journals, and other learning materials

4. **Gym website**

(B.Tech) Walchand College of Engineering

Client can login and track their progress also helps clients to inquire about services

Online scheduling and booking for membership

Technical Skills

- **Programming Language:** C , C++, Python, Java, JavaScript , Swift
- **Data Structures and Algorithm**
- **Operating System**
- **Web Technology:** HTML, CSS JavaScript, React JS , Node JS
- **Simulation Tools:** Proteus
- **Tools:** Microsoft Office, Word

Positions of Responsibility

- Chief Editor at WCE Sports Club
- Member of The Finance department *during ASG (2024)*.
- *Anchor of School Annual Gathering* at Adarsh Shikshan Mandir, Miraj

Achievements/Awards

- Successfully qualified *MHT-CET* (2021), *JEE Mains*
- (2024) runner-up in Walchand Shree Event

Declaration

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Sangli , Maharashtra(India)

By: Aryan Balwant Sagar