

SHUBHAM BADGUJAR

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[Github](#) | [LinkedIn](#)

SKILLS

Languages : C, C++, Python, Javascript, JAVA

Frontend Technologies : HTML5, CSS, Tailwind, Bootstrap, EJS, ReactJS

Backend Technologies : NodeJS, Express, Database : MongoDB, MySQL

Core Subjects : OOPS, OS , DBMS , Computer Networks

Other Technologies : VS Code, Github

EDUCATION

B.Tech in Computer Engineering

Government College of Engineering Jalgaon

CGPA : 8.00 (5th Sem)

2022 - 2026

Higher Secondary Education

M.J.College, Jalgaon

Percentage : 79.00

2020 - 2022

Secondary Education

L.N.S.V, Jalgaon

Percentage : 97.00

2019 - 2020

PROJECTS

Object Detection Models - YOLOv8

- Worked on high-performance drone systems, optimizing real-time object detection using YOLOv8 (n, s, m) models and enhancing path planning through Mission Planner for critical field operations.
- Currently developing autonomous drone systems, focusing on real-time navigation and obstacle detection for surveillance and disaster management.

Carvaan 2K25 Website

- Built a responsive event website for our national-level fest with category-wise listings (Tech - Carvaan, Kalasangam) and individual event detail pages using dynamic EJS templates.
- Developed using Node.js, EJS, Tailwind CSS, and GSAP, integrating smooth animations and a mobile-first UI for an engaging user experience.
- Enabled coordinator-wise registration and optimized backend workflows for efficient event enrollment and real-time participant management.

Inventory-Management-System

- Developed a comprehensive Inventory Management System using Tkinter in Python, featuring a secure login system, interactive dashboard, email-password management, bill generation, member and supplier data management, and product details information. Demonstrated expertise in GUI development, database management, software design, and process automation.

ACHIEVEMENTS / EXPERIENCES

- Secured **AIR 5** in SAE Aerothon 2024.
- Achieved **1st runner-up position** in **National Level Hackathon** (CodeSphere)
- **Captain & Software Head - Team Third Axis (Drone Club GCOEJ).**
- **Vice Treasure of COMPACT**
- **Student Communication Committee** - English Editor and English Content Writer.
- **Awards/Activities:** Reception Committee Co-Coordinator Carvaan 2K25, Alumni meet volunteer(2025).