

EDUCATION	
NBN Sinhgad Technical Institute Campus	Pune, India
Bachelor Of Engineering; GPA: 8.57	June 2021 - August 2025

SKILLS SUMMARY	
• Languages:	Python, SQL, JAVA , MongoDB
• Frameworks:	OpenCV, React.js, node.js, Mongoose
• Tools:	MySQL, SQLite, MongoDB Compass
• Platforms:	PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
• Soft Skills:	People Management, Communication

WORK EXPERIENCE	
Technical Trainer Robotex India	December 24- February 24
<ul style="list-style-type: none">Collaborated with teams to develop sensor-based projects aimed at competing in company-hosted championships, demonstrating technical proficiency.Increased student purchase interest by 80% through the implementation of an e-commerce website.Conducted comprehensive training sessions for over 20 participants, significantly improving their proficiency in IoT and sensor technology.Led the creation of 5+ high-impact projects, securing recognition for outstanding technical achievement.	

PROJECTS	
SNEAKERS WEBSITE HTML, CSS, JavaScript	April 24 - June 2024
<ul style="list-style-type: none">Boosted student interest in purchasing products by 80% through a highly optimized and user-centric e-commerce website.Boosted user engagement with a multi-item image slider featuring 15+ products, projected to increase click-through rates by 25%.Improved checkout efficiency by 40% through the implementation of an interactive product display, which included detailed descriptions, pricing, and size options.	
Line Follower Robot IoT, Cretile	December 23 - January 2024
<ul style="list-style-type: none">Engineered a line follower robot using the Cretile Kit and ESP32 microcontroller, integrating IoT principles for enhanced navigation accuracy.Achieved a 95% collision avoidance rate by implementing advanced obstacle detection sensors, allowing the robot to maneuver through intricate paths with high precision.Processed sensor data for real-time pathfinding, enabling the robot to follow lines with a 90% accuracy rate and adapt seamlessly to environmental changes.Developed a sophisticated control system that combined motor management with sensor inputs, resulting in a 40% improvement in performance and navigational accuracy across diverse scenarios.	
HAND COUNT DETECTION Python, OpenCV	March 23 - April 2023
<ul style="list-style-type: none">Developed a hand count detection system achieving a 95% accuracy rate using advanced image processing techniques.Attained a 92% precision rate in numerical counts through sophisticated image recognition algorithms.Improved detection reliability by 30% under varying lighting conditions using OpenCV for image analysis.Designed a user-friendly interface that reduced manual counting errors by 25% and enhanced real-time data visualization.	

CERTIFICATES	
JAVA BASICS CERTIFICATE	August 2024
<ul style="list-style-type: none">Validated foundational Java programming skills with a focus on core concepts and syntax through rigorous coding challenges.Demonstrated proficiency in object-oriented programming (OOP) principles, advancing software development skills.	
FOUNDATION OF CYBERSECURITY (Google) CERTIFICATE	January 2024
<ul style="list-style-type: none">Acquired in-depth knowledge of cybersecurity fundamentals, including encryption, authentication, and incident response.Strengthened cybersecurity expertise through practical exercises, enhancing capabilities in digital asset protection.	
TCS ION CAREER EDGE – YOUNG PROFESSIONAL (TCS ion) CERTIFICATE	April 2022
<ul style="list-style-type: none">Developed essential professional skills for career advancement, including effective communication and teamwork.Gained a comprehensive understanding of workplace competencies, contributing to enhanced professional growth.	