

Parth Pawar

Phaltan, Maharashtra – 415523.

parthpawar064@gmail.com | 9960035911

LinkedIn: <https://linkedin.com/in/parth-pawar>

GitHub: <https://github.com/parth-558>

Portfolio: <https://parth-558.github.io>

Career Objective

Motivated Mechatronics Engineering student with hands-on experience in CNC/VMC operations, quality control, electrical maintenance, and Arduino-based automation. Passionate about building reliable, smart systems for industry and agriculture applications.

Education

B.E. Mechatronics Engineering

L.S.P. Government College, Ratnagiri

Expected July 2025 | CGPA: 8.0+

Mini Project: IoT-Based Agriculture Monitoring System (Team Leader – 3rd Prize Winner)

Diploma in Mechanical Engineering

Babasaheb Phadtare Polytechnic, Walchandnagar — July 2021

Percentage: 86%

Internship Experience

Intern – Quality Engineer.

Samtech Engineering, Pune | May–Aug 2025

- Operated CNC/VMC for part production and finishing
- Verified technical drawings and inspected tolerances
- Assisted in preventive maintenance and process improvement
- Quality inspection.

Technical Skills

- CNC/VMC: Machine setup, G-code interpretation
- Inspection Tools: Vernier, micrometer, dial gauge
- Embedded Systems: Arduino, sensor-based automation
- Programming: Embedded C, basic C
- Software: AutoCAD, MATLAB, Excel, Power BI

Projects

- Smart Lighting System (Arduino) – Motion sensor-based lighting automation
- IoT Agriculture Monitoring System – Real-time sensor data collection and display (3rd Prize)