

YASHWANT HAIBATPURE

+91 7558528553 | yashhaibatpure5@gmail.com

EDUCATION

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| Government Polytechnic, Pune | Pune |
| Diploma in Computer Engineering | Aug 2023- April 2026 |
| Industrial Training Institute (Government I.T.I) | Udgir, Maharashtra |
| Mechanic Motor Vehicle – Automobile, 90.50% | 2023 |
| Sainath School , Udgir | Pune |
| SSC Examination-90% | 2021 |

PROJECTS

- **Smart Rc car using gesture control with the help of ESP32.**
 - ESP32 and gyroscope sensor detect hand tilts to wirelessly control an RC car's movements like steering and speed without physical controls.
- **Designed and built a solar-power vehicle prototype as part of a IOT competition, focusing on energy efficiency and sustainability.**
 - Designed a solar-powered vehicle prototype focusing on energy efficiency and sustainability for an IoT competition.

TECHNICAL SKILLS

- **Languages :** Java(Beginner), C , C++, HTML, CSS, JavaScript, MySQL, Android Development
- **Developer Tools :** Google Cloud Platform, VS Code, Android Studio
- **Core:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)

EXPERIENCE

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| INDIAN RAILWAYS (MUMBAI DIVISION) – Internship (Mumbai) | Jan 2024 – Sept 2024 |
| <ul style="list-style-type: none">• Assisted in the manufacturing and assembly process of railway components, ensuring to safety and quality standards.• Gained practical exposure to mechanical systems, fabrication, and production techniques used in railway equipment manufacturing.• Learned about lean manufacturing practices, workflow optimization, and maintenance of heavy machinery in a railway workshop environment.• Documented processes and prepared reports on daily production activities for review by the engineering team. | |

CERTIFICATES

- **Introduction to Oracle SQL – Infosys Spring Board**
- **C and C++ Course (2025)**