

YASHWANT HAIBATPURE

+91 7558528553 | yashhaibatpure5@gmail.com

EDUCATION

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

INDIAN RAILWAYS (MUMBAI DIVISION) – Internship (Mumbai) **Jan 2024 – Sept 2024**

- 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)**