

GITESH JIVARAM PATIL

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Languages Known: English, Marathi, Hindi

Address: 38B, Near VIGO House, Sairaj Colony, Bijlinagar, Chinchwad, Pune, Maharashtra

CAREER OBJECTIVE

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

TECHNICAL SKILLS

- **Programming Languages:** C, Embedded C, Core Java (Going through course), HTML5, CSS3
- **Microcontrollers & Tools:** Familiar with 8051 Microcontroller, NodeMCU, Arduino UNO/Nano, Arduino IDE/Blynk
- **Electronics & Design:** Embedded Systems, Circuit Design, Circuit Simulation (Multisim), Good hands-on Amplifier & Oscillator, Digital Communication
- **Industrial Automation:** PLC Programming, Blynk IoT Platform
- **Enterprise Software:** SAP / Teamcenter (For DMU)
- **Productivity Tools:** Microsoft Excel, PowerPoint, MS Word

WORK EXPERIENCE

TATA MOTORS LTD [PUNE] – Diploma Trainee (Launch Management Department)

Duration: 1 YEAR

- Worked as a DTE in Tata Motors within the Launch Management Department.
- Worked on different vehicle variants and DMU (Digital Mock-Up).
- Checked for precise material lists and managed designated storage locations.
- Gained corporate operational experience working on SAP.

MASS TECH CONTROL PVT LTD, Jalgaon – Industrial Training

- Acquired hands-on industrial training focused on PCB design, schematic capture, and circuit testing.
- Gained functional experience in battery charger designing, making, and practical testing.
- Diagnosed, systematically troubleshooted, and repaired faulty PCBs and battery chargers.

ACADEMIC PROJECTS

1. Title: Temperature Control Automation for Cold Chamber Using ESP8266/IoT

- Designed the core hardware circuit layout and developed clean operational code using the Arduino IDE.
- Gathered technical information and systematically sourced all hardware parts accordingly.
- Embedded the functional code into the ESP8266 microcontroller, developing and planting the project setup into the cold chamber.
- Utilized the Blynk IoT (Internet of Things) cloud platform, establishing remote temperature monitoring and ON/OFF control using mobile applications.
- Maintained complete project engineering and technical documentation.

2. Title: Automatic Street Light Control

- Designed the automation circuit layout and developed the control firmware using Arduino IDE.
- Gathered research specifications and procured all relevant electronic modules.
- Programmed and flashed the code into an Arduino UNO microcontroller to finalize prototype deployment.
- Successfully implemented and tested this energy-saving concept inside the college campus street lighting system.
- Ensured all project specifications and design maps were thoroughly documented.

EDUCATION

Course	Institute / School	University/Board	Percentage / CGPA	Year of Passing
B.Tech in Electronics and Telecommunication Engineering	Godavari College of Engineering, Jalgaon	DBATU	Pursuing	2028
Diploma in Electronics and Telecommunication Engineering	Government Polytechnic, Jalgaon	MSBTE	80%	2025
SSC	A.T. Zambare Highschool	Maharashtra State Board	86%	2022

CERTIFICATIONS & HOBBIES

- **Certifications:** Core Java Programming
- **Hobbies:** Exploring new places, Gardening (Plantation)

PERSONAL DETAILS

- **Date of Birth:** 20 May 2006
- **Gender:** Male
- **Nationality:** Indian
- **Permanent Address:** 38B, Near VIGO House, Sairaj Colony, Bijlinagar, Chinchwad, Pune

DECLARATION

I hereby declare that all the details given above are true to the best of my knowledge and belief.

Place: Pune

Date: / /2026

Gitesh J. Patil