

Mayur Devidas Nawale

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CARRIER OBJECTIVE

To utilize my strong background in Embedded system engineering to tackle challenging projects, driving innovation and delivering high- quality solutions in a dynamic and collaborative environment.

WORK EXPERIENCE

Gridbots Technologies Pvt Ltd Ahmedabad, Gujarat

(Embedded Engineer Trainee)

Jan 24- Aug 24

- Working on Autonomous project like AUTOBOT, AUTOJACK, SHUTTLE and Tube inspection machine.
- Experience on C, C++, Embedded C programming
- Experience on ESP32 micro-controller , Arduino IDE, ATMEGA16.
- Worked on hardware.
- Testing of Ultrasonic sensor, TF Luna sensor, Inductive sensor
- Experience in site Installation

Phoenix Mecano India Pvt Ltd Pune

(Production Engineer)

Oct 22-Sep 23

- Manage the planning and execution of dispatch operations.
- Developed and implemented production plans.
- Maintain accurate records of production activities, equipment maintenance, and quality control measures.

Fukoku India Pvt Ltd Pune

(Trainee Engineer)

Dec 20-June 21

- Damper assembly (GD Toyota, Maruti Suzuki, Honda)

Responsibilities: -

- Handling damper assembly line from metal washing to final visual inspection of assembly.
- Identifying and resolving issues related to assembly line and machines.
- Daily report making and update the same on production report board.
- Achieve the production targets and operational efficiencies based on planning schedule.

EDUCATION

Kavi Kulguru Institute Of Technology and Science Ramtek, Nagpur

Bachelor of Technology.

Major in Electrical Engineering

Cumulative GPA: 7.8/10.0

Nagpur, India

Aug 17 - June 20

Shri Sai Polytechnic Chandrapur

Diploma in Engineering.

Major in Electrical Engineering.

Cumulative Percentage: 70.36/100.

Chandrapur, India

Aug 15 - June 17

TECHNICAL SKILLS

- **Programming Language:** C Programming, C++ Programming, Embedded C.
- **Controllers:** Intel-8051, LPC2148, ESP32.
- **Communication Protocol:** UART, I2C, SPI, CAN.
- **Operating System:** Windows, Linux (Ubuntu).
- **Tools/Software:** Keil uVision 4 & 5, Proteus, Arduino IDE
- Basic Understanding of **AUTOSAR**

PERSONAL PROJECTS

- Wireless Device Control System By using ARM7.
- Automatic load sharing of transformer by using Arduino.

CERTIFICATIONS

- Advance Course in Embedded Systems from Vector India Private Limited.

SOFT SKILLS

- Good communication skills - written and oral skills
- Time management and prioritization.
- Continuous learning and improvement
- Hard work
- Self Motivator

PERSONAL DETAILS

- D.O.B: 10-07-1997
- Gender: Male
- Languages: English, Hindi, Marathi (Native)
- Nationality: Indian
- Address: At post Tadali Tah Dist Chandrapur, Maharashtra (442406)

DECLARATION

I here by declare that above furnished particulars are true to the best of my knowledge and belief.

(Mayur Devidas Nawale)