

MISS PRIYANKA PATIL

Contact: 9611112535, Email-id: priyapari525@gmail.com

Career objective: "A responsible position, which will challenge & allow to use technical, management skills & projecting correspondence, supervision, experience, education & acquired skills leading to professional & personal growth."

Education:

Course	Institution	Year of passing	Percentage
Engineering(Electronics and communication)	M V J College of Engineering, Bangalore.	2018	66
Pre university course	Sukruthi independent PU college , Hubli.	2014	88
SSLC	Jnana jyoti residential school, Bijapur.	2012	89.92

INTERNSHIP:

- 8 month **intern** in **EM ELECTRONIX PVT LTD.Bangalore.**
- Knowledge of Microcontrollers, IDEs, Communication protocols, peripheral programming.
- Appreciated for software debugging and tracing.
- Hands on the coding for display Boards ,SPI ,I2C ,UART,TIMERS , HW-SW integration testing.
- Experience using MPLAB IDE, different compilers and debuggers tools.

Project Completed:

Project 1:VOICE CONTROLLED ROBOT USING LabVIEW.

Key responsibility - Case testing and Arduino Uno working

Team size- 4.

Description - Used in industry automation and servicing the goods.Using Embedded C language on Arduino Uno microcontroller, commands were taken from the LabVIEW platform .

Project 2 – Concrete Batching System

Key responsibility: Card level, Unit level and System level testing.

Team size: 3

Description -This project is high accuracy electronic weigh batching system for concrete mixer. Aggregates of different sizes, water and additive which are required for concrete mixture are weighed & batched in addition or subtraction mode. This unit has the facility to record weighed batches which can be later on downloaded through USB and printed through serial printer as per customer requirement.

Project 3 – Thermal Printer

Key responsibility: Case testing, memory management, System level testing.

Team size: 3

Description -This project is mainly used for printing purpose. It is used to print the batching report of the Concrete batch system. And with help of Opto Sensor it detects absence of paper and as indication paper out led is turned on.

Technical skills:

- Embedded c coding and debugging.
- Knowledge about control system, micro-controllers, power electronics.
- Knowledge about IOT projects.
- Knowledge about robotics and automation.
- Good knowledge on microcontrollers and its peripherals
- Good knowledge of the 'C' programming languages and debugging

Certifications:

- Infosys campus connect .
- Robotics .
- Udemy - Master microcontroller and embedded driver development.

Participation:

- Circuit debugging in SEA College, Bangalore.
- Robotics competition in VERTECHX 7.0 national level technical fest.
- Treasure hunt and usual suspect's events conducted by chemical dept based upon grasping power and mind games in MVJ College.

Workshop: 10 days workshop on C Programming by **MR.SUBHASH .K.U.**

- 7 days workshop on **ADVANCED TRAINING ON ROBOTICS AND INDUSTRIAL AUTOMATION** by **ROBOLAB TECHNOLOGIES Pvt Ltd, Pune.**
- 1 day workshop on **BASICS OF RTL DESIGN AND MOSFETS** BY MAVEN SILICON BANGALORE.
- **FOUNDATION PROGRAM:** Course of 6 months by **INFOSYS CAMPUS CONNECT** conducted in Mvj college of Engineering.
- 10 days workshop on Arduino UNO , IOT by **EXPERTS HUB** at JSS Academy of technical education, Bangalore.

Personal skills:

- Quick learner.
- Interest and willingness to learn new technologies
- Good problem solving capability and self-motivated
- Ability to adjust with new environment.
- Good team player and Individual contributor.

Name	:	Priyanka Patil
Date of Birth	:	13/11/1996
Father's name	:	Gollalappagouda Patil
Mother's name	:	kamala Patil
Sex	:	Female
Marital status	:	Single
Languages known	:	English, Hindi, Kannada ,Telugu.
Nationality	:	Indian

