

Name: Prashanth R

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Photo:



Career Objective:

Seeking a job in your company, which provides me with Immense Opportunities to learn and contribute to success of the company. I look forward to a challenging and enriching job that provides me an opportunity to learn more and build a strong career.

Education Details:

Degree : Bachelor of Engineering(completed)

Branch : Electronics and Communication Engineering

Institution : B N M Institute of Technology Bangalore

University : Visvesvaraya Technological University, Belgavi

<u>Aggregate</u>	<u>Institution</u>	<u>University</u>	<u>Pass out Year</u>
51.7%	B N M Institute of Technology Bangalore	V T U Belgavi	2016

<u>Education</u>	<u>Aggregate</u>	<u>Institution</u>	<u>Board</u>	<u>Pass out Year</u>
X th	67%	Kendriya Vidyalaya National Aerospace Laboratory	Central Board of Secondary Education	2009
XII th	65%	Kruphanidhi P U Collage	Department of Pre University	2011

Certification Course		Institution	
Advanced Diploma In Embedded Systems		ISM(Indian Service Machine)	
Company name	Internship		Experience
Next novity	Web designing		6 months

TECHNICAL SKILLS:

Programming:

1. Basic C language.
2. Data structures in C. (linked lists, stacks, queues, Trees, files)
3. Embedded C language.
4. OOPS using C++.
5. UI/UX.
6. ASP.NET.
7. Basics and OOPS using C#.
8. HTML5.
9. CSS3.
10. JavaScript.
11. Angular JavaScript.
12. J Query.

Embedded systems

1. ARM7.
2. ARM-CORTEX.
3. EMBEDDED LINUX KERNEL.
4. VXWORKS.

PL/SQL

1. Basic of PL/SQL
2. DBMS using PL/SQL
3. Programming the PL/SQL
4. Programming using MS/SQL

Robotics

1. Chaises
2. Types
3. Programming a Robot

NPI (New Product Integration).

1. Prototyping.
2. Box Building.
3. Circuit testing.

Quality Analyst:

1. Visual Inspection.
2. Rework Methods In EMS.
3. Golden finger Rework.

Quality Control:

1. Quality Check sheets
2. Quality Standards.

Professional Summary:**Company Name:**

SAMAGRA Electrics Pvt Ltd

Experience:

3 Years

Roles:

1. Marketing Executive.
2. Design Engineer.
3. Quality Engineer and Production Engineer.

Responsibilities:

1. Handling Customers in the Electronics and Manufacturing Sector.

2. Programming in C #, Java, and C/C++.
3. Handled Web-Designing Project for **SAMAGRA Electrics Pvt Ltd.**
4. Handling Production and testing For **Verticross** and **BEL** for Products Such as **Energy Meter** and **EVM's**.
5. QA with **ISO 13485** and **ISO 9001**.

Projects:

GITHUB LINK: https://github.com/rprashnext/FileUpdation_software_system

GITHUB LINK: <https://github.com/rprashnext/CHARTS>

GITHUB LINK: <https://github.com/rprashnext/Ecommerce>

GITHUB LINK: https://github.com/rprashnext/Option_BUILDER_UI

Company Name:

Next Novity.

Experience:

0.6 Years

Roles:

1. HR.
2. Admin.

Responsibilities:

1. IT Recruitment.
2. Non IT Recruitment.

STRENGTHS:

1. Fluent speaker.
2. Positive attitude person.
3. Focused at work.

PROJECT'S:

Simultaneous Localization and Mapping Robot using ARM CORTEX-7:

In the modern world, Robotics plays an important role in industrial applications and military applications. The project aims to find the distance between the Robot and an obstacle. As the Robot detects the obstacle, it changes the trajectory. In this project, I have used **MATLAB** for the trajectory analysis and implemented the same using **ARM CORTEX M3** Microcontroller.

Estimation of Satellite Range and Range rate using PN Sequence:

In modern communication systems, spread spectrum plays an important role due to it is inherit advantage like noise immunity and applications in **CDMA**. This project aims in finding the range rate by using pseudo noise codes and gold codes that were used for transmission of voice and data signals in technologies like **CDMA**. The project also incorporates a receiver unit to decode the received pseudo noise codes with assistance of gold codes to regenerate the original message signal. The Doppler frequency shift and Doppler rate have been ascertained with the help of **MATLAB** Programming. In **VHDL** a **DELAY** has been generated and Simulated and added to the main of Doppler range and range rate.

EXTRA-CURRICULAR ACTIVITIES:

1. Chess
2. Event Organizing
3. Social Services.

HOBBIES:

1. Listening to music.
2. Sketching.

PERSONAL DETAILS:

Name: Prashanth R

Date of Birth: 24-08-1992

Gender: Male

Father's Name: Ramasubramanian R

Mother's Name: Padmavathy P

Languages Known: English, Hindi, Tamil and Kannada

Residential Address: # 833 A-305-Century Indus Apartments KG Road
Bangalore- 560098.

**I hereby declare that the information provided above is true to the
best of my knowledge**

Prashanth R