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**NAME: PRASHANTH R** PHOTO:

**EMAIL ID:** **mailto:rprashnext@gmail.com**

**EMAIL ID:** **mailto:rprash20@outlook.com**

**EMAIL ID:** **mailto:pr4546855@gmail.com**

**Phone No: 8431976457**

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| **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.**

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| **EDUCATION DETAILS:** |

**Degree:** Bachelor of Engineering.

**Branch:** Electronics and Communication Engineering **Institution:** **B N M I T**

**University:** **Visvesvaraya Technological University, Belagavi**

**Year of Passing:** **2016**

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| **Aggregate(in%)** | **Institution** | **University** | **Pass out Year** |
|  **51.7%** | **B N M I T, Bangalore** | **V T U Belgaum** | **2016** |

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| **Education** | **Aggregate** | **Institution** | **Board** | **Pass out Year** |
|  **10th** | **67%** |  **KVNAL** |  **CBSE** | **2009** |
|  **12th** | **70%** | **KRUPHANIDHI** | **DPUE** | **2011** |

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| **CERTIFICATION COURSE:** | **INSTIUTION:** |
| **ADES** | **ISM UNIVERSITY OF SKILLS** |

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| **Company name:**  | **Internship:** | **Experience:** |
| **NEXT NOVITY** | **Web Designing** | **6 Months** |

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| **TECHNICAL SKILLS:** |

* **Programming**:
1. **Basic C Language.**
2. **Data Structures in C.**
3. **Embedded C Language.**
4. **Object Oriented Programming using C++.**
5. **Ui/Ux.**
6. **ASP.NET.**
7. **Basics and OOPS using C#.**
8. **Html5.**
9. **Css3.**
10. **Mvc.**
11. **Java Script.**
12. **React Js.**
13. **Angular Js.**
14. **J Query.**
* **Embedded Systems**:
1. **Arm7.**
2. **Arm-cortex.**
3. **Embedded Linux Kernel.**
4. **Vx Works.**
* **PL/SQL:**
1. **Baics of MSSQL**.
2. **DBMS Using MSSQL.**
3. **Programming Using MSSQL.**
* **Robotics:**
1. **Chaises.**
2. **Types.**
3. **Programming a robot.**
4. **PLC programming.**
5. **Ladder Logic.**
* **NPI (New Product Integration):**
1. **Prototyping.**
2. **Box Building.**
3. **Circuit Testing.**
* **QA/QC:**
1. **Visual Inspection.**
2. **Rework Methods In EMS.**
3. **Golden Finger Rework.**
4. **Quality Check sheets.**
5. **Quality Standards (ISO 9000:2015)**.

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| **PROFESSIONAL SUMMARY:** |

**Company Name: SAMAGRA ELECTRICS PVT LTD**

**Experience:3 Years 5months**

**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 Electronics and BEL for Products Such as Energy Meter and EVM’s.**
5. **QA with ISO 13485 and ISO 9001.**

**PROJECTS:**

<https://github.com/rprashnext/FileUpdation_software_system>.

<https://github.com/rprashnext/rprashnext.github.io>.

 [https://github.com/rprashnext/Option\_BUILDER\_UI](%20https%3A//github.com/rprashnext/Option_BUILDER_UI).

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

 [https://github.com/rprashnext/CHARTS](%20https%3A//github.com/rprashnext/CHARTS).

**Company Name: UNIQTRONICSSOLUTIONS PVT LTD**

**Experience:1 Years 5months**

**Roles**:

1. **Marketing Executive.**

**Responsibilities:**

1. **Handling Customers in the Electronics and Manufacturing Sector**.
2. **Handled Web-Designing Project for USPLBUYING Cart.**
3. **Quality certifications With ISO 13485 And ISO 9001.**
4. **Purchase and Quotation Management.**
5. **Supply Chain Management.**

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| **SOFT- SKILLS:** |

* 1. **Good Communication.**
	2. **Right attitude person.**
	3. **Focus On the Work Being done.**
	4. **Good Listening Skills.**

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| **COLLAGE PROJECTS:** |

## **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.

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| **EXTRA -CIRCULAR ACTIVITIES:** |

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

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| **HOBBIES:** |

1. **Listening To Music.**
2. **Playing Chess.**

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| **ABOUT ME:** |

**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 is True To my Knowledge

 RPS

**PRASHANTH R**