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|  | Rinku |

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|  | [Rinku.333563@2freemail.com](mailto:Rinku.333563@2freemail.com) |

**Career Objective**

To be associated with an organization that provides me the most challenging and interesting career opportunities in order to apply my knowledge and skills towards the growth of the organization.

**Academic Profile**

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| --- | --- | --- | --- |
| **Qualification** | **Institute** | **Board/University** | **Results** |
| B. Tech  (Electronics and Instrumentation) | Amrita School of Engineering,  Bangalore | Amrita Vishwa Vidyapeetham | CGPA:5.47 |
| Class XII | NSS Higher Secondary School, Kalpetta | Higher Secondary Board, Kerala | 80% |
| Class X | St. Joseph’s Convent School, Kalpetta | Central Board of Secondary Education | 73% |

**Technical Skills**

* Computer Languages: C, C++
* Simulation Packages: MATLAB (Simulink)
* Networking Programming : CCNA
* Others: PLC Programming (Basics)

**Academic Projects**

* **Study on Street Hawkers (Business Communication Project)**

The project involved a case study of Street Hawkers and their marketing strategy on their successful business. The aim of this study is to explore the marketing strategies used by street vendors in banglore.A qualitative data consting interview of 10 street vendors. Our focus was on the way they manage to earn reasonable profit and their perspective on customer satisfaction. Also asked the way they faced sudden fall in customers during the rainy season.

* **Zigbee based Home Automation System**

The project involves the design and construction of an home automation system using RS232, Zigbee technology, and microcontroller. Home automation is the automatic or semi-automatic control and monitoring of household appliances and residential house features like door, gate and even windows. This project is a demonstration of how the appliances and household features can be remotely controlled through message. The results of the project show that microcontroller is a powerful device for building smart electronic devices with little circuitry complexities and components.

* **Mini project on Mobile phone signal detector**

The project involves the design and development of a digital signal detector which is capable of detecting incoming and outgoing signals from mobile phones. The presence of an activated mobile phone can be detected by this handy pocket size mobile detector from a distance of one and a half meters, which can be used to prevent the use of mobile phones in restricted areas like exam hall,confidential rooms etc.