**NivethaPalanisamy** Email: [nivetha313@gmail.com](mailto:nivetha313@gmail.com) Mob: +91-9976755094

**A Brief Overview**

* A diligent professional with sound knowledge in OOPS Concepts and Linux.
* Experience in development using **C, C++** languages in Linux.
* Exposure to various **SDLC & Design Patterns** with limited working proficiency.
* Ability to work independently from design phase to coding with stromg coding analysis and debugging skills.
* Strong team player with good problem solving & analytical skills; eager to learn; adaptive to new technologies.

**Software Engineer (Toshiba Software India Pvt Ltd, Bangalore)**

* **Projects : Multi–Functional Printers (MFP)**
* Description : MFP stands for Multi-Functional Printers/Peripherals. It can do various operations like Scanning, Printing, Copy, Fax, Finisher etc.
* Duration : October 2016 – Present
* Roles : Software Design, Development and debugging of Various components [Reporting, HomeDataManager, JobTemplates and SharedPrintDeployer]
* Responsibilities :
  + Working in Application Layer Plugin Team. Plugin works on MVC architecture.
  + Handling components like Reporting, HomedataManager, JobTemplates and SharedPrintDeployer.
  + As a component owner of above mentioned components, prime responsibility is to involved in complete development starting from design phase till deployment that includes coding, testing (unit and system level).
  + Detect fixing, which includes fixing and root cause analysis.

**Technical Skills**

* **Programming Languages -** C, CPP
* **Operating Systems –** Linux
* **Tools –** Putty, Dimension, Winscp, FileZilla,
* **Project Management App –** Redmine

**Academics**

* B.E.(2016) ECE from Sri Eshwar College of Engineering, Coimbatore with

8.20 CGPA.

* Class XII from Sri Renga Vidyalaya Hr. Sec. School, Namakkal.with 92.58 %.
* Class X from Government Hr. Sec.School, Tiruppur.with 92.60 %

**Academics Projects**

* Done a Project based on embedded system for **“Texas Instruments Innovation Challenge –India Analog Design contest”** under the supervision Mr. B. Dinesh. ME, Assistant Professor, Department of Electronics and Communication Engineering, Coimbatore.
* **Title : Intelligent Traffic Signal Control System for Medical Emergency**
* **Project Domain :** Embedded system**s**
* **Abstract :** The project will enable the emergency transportation system there by will help us save many human lives
* Done a final year project based on embedded systems
* **Title : Digital shoes to guide blind people with measurement of calorie burning**
* **Project domain :** Embedded systems
* **Abstract :** This propose system will help us to findout the calorie burning and also it will guide the blind people using UV sensor
* Done a Project through the **C** for project expo 2013 held in Sri Eshwar College of Engineering
* **Title :** Insurance Information System
* **Description :** This is based on the security purpose of Insurance Information System

**Publications**

* Project paper has been accepted for Publication in **IJIRST** (International Journal for Innovation Research in Science & Technology) journal

**Title: Digital shoes to guide blind people with measurement of calorie burning**

Authors : Mr.ArunKumar Assistant Professor, **Nivetha Palanisamy**, Ranjitha, Karthik, Raja

**Position of responsibility**

* Winner of kabadi match in the competition of Intramural Sports 2014 held in SECE, Coimbatore
* Runner of cricket, volleyball match in the competition of Intramural Sports 2014 held in SECE, Coimbatore
* Captain of sports house and won overall champion of Intramural Sports 2015 held in SECE, Coimbatore
* Volunteer in Techtrend 2014 held in Sri Eshwar College of Engineering, Coimbatore

Actively participated in **SESSWA(Sri Eshwar Student Social Welfare Association**

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| **Awards and Certificates** |

* Certifiacte in **"CCNA Routing and Switching: Introduction to Networks"** conducted by **Cisco Networking Academy**
* Certificate in Programming, Problem Solving and Algorithm Analysis(2012-16) through **“E-Box”** sponsored by **Amphisoft Technologies**  Pvt. Ltd