**DIVYA BHARTI**

10/4, 29th main, 2nd cross, BTM 1st stage, Bangalore.

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**OBJECTIVE**

To work in a dynamic organization in the field of IT that provides me generous opportunities to explore & outshine while accomplishing personal, professional as well as organizational goals.



**PROFILE & Strengths**

* Qualified **B.E (ELECTRONIC AND COMMUNICATION ENGG.)** from Anna University, Chennai.
* Good communication skills.
* Dedicated and focused individual, determined to add value to the organization I work for, through my exceptional knowledge and learning ability.
* Maintaining time sense & punctuality.
* Have been a part of organizing, a National level Technical Symposium held in SVCET Engineering College.
* Have participated in NCAT, a National level aptitude test held in SVCET Engineering College.
* Visited an Industrial Visit to Neveli coal mine.



**ACADEMIC QUALIFICATION**

* Post Graduate diploma in banking Management From Timespro, Bangalore. With aggregate 66.42%.
* Bachelor of Technology in **Electronic and communication engineering** from **SVCET Engineering College**, Chennai in **2014**with **CGPA 6.7%.**
* **BSEB** (State Board) **in P.M.S College,** Bihar Sharif in **2010** with aggregate of **58%.**
* **ICSE** in **LMC high School**, Patna in **2007**with aggregate of **56%.**



**PROJECT DETAILS**

* **Title :** A low –complexity Turbo decoder architecture for energy-efficient wireless sensor network.
* **Language :** VLSI
* **Description :** The objective of this project is to facilitate low transmission energy consumption. Turbo coder has recently been considered for energy-constrained wireless communication application. In order to reduce the overall energy consumption, looktable-log-BCJR (LUT-log-BCJR) architecture having a low energy consumption required. In this paper, we decompose the LUT-log-BCJR architecture into its most fundamental add compare select (ACS) operation and perform them using a novel low –complexity ACS unit.



**TECHNICAL SKILLS**

* Language : - Basics of c and core JAVA



**AREAS OF INTEREST**

* Digital engineering
* Software.



**PERSONAL DETAILS**

Date of Birth : 18th Feb, 1992

Nationality : Indian.

Marital Status : Single.

Hobbies : Browsing, Drawing.

Languages known : English, Hindi.



**DECLARATION**

I hereby declare that all the statements mentioned above are true to the best of my knowledge.

Place: - Bangalore **(DIVYA BHARTI)**