‍‍Ramij Tamboli

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**Objective**

To utilize my technical skills for achieving the target and developing the best performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects.

**Academics**

**B.E.(Computer) | 2017 | RMD Sinhgad technical institute campus ,pune**

* Percentage: 59.20

**DIPLOMA(computer) | 2013 | An Autonomous institute government polytechnic pune**

* Percentage: 73.88

**10th | 2010 | s.a.k.p. high school, barshi, solapur**

* Percentage: 78

**Technology Skill Set**

**Programming Languages :** C, C++, Java, PHP, HTML,CSS

**IDE :** Eclipse, Net-beans , Laravel

**Databases :** SQL Server, MySQL

**Platforms :** Linux, Windows

**Projects**

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| **Project Summary (Diploma)** |
| **Project Name**: **“Hardware Shope Automation”.** |
| **Technologies /Tools used**: JAVA , Mysql Database. |
| **Project Description:**   * The hardware shop has no system in place everything was manually recorded for the billing and purchase system through the traditional notebooks and manual bills. * We took the purchase and billing requirements from a hardware shop owner. * We coded the system java with backend MySQL server which was divided into two modules, sales and purchase of the material that was the material required for the building construction. * My role was code for both modules to come up with reports like sales details purchase details with various options as parameter for report E.g. daily /weekly/monthly/yearly. * The system really helped all the same customers owners, to automate their billing and purchase system with less time spent on the system and hence avoids manual effort for running the shop. |

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| **Project Summary (B.E.)** |
| **Project Name** : **“Compiler Optimization** ” using **“Gene Weighted Genetic Algorithm”** |
| **Technologies /Tools used**: JAVA , GCC COMPILER OPTIMIZATION OPTIONS , LINUX TERMINAL ,BASH SCRIPTING |
| **Project Description:**   * Compiles had multiple options on optimization of the compiler. * We studied the GWGA then implemented the same for choosing the various options of compiler to bring the effective compilation which in turn reduced the compile time and also saved spaces due to reduced size of the compiled code. * GWGA is search based evolutionary algorithms that imitate the process occurring naturally for selection. They are used to find out optimal solution among many in large search space of solutions. The main steps of GWGA are Selection, Cross-over, Mutation and Termination. Selection is the process of determining which chromosomes are taken into the next generation. (Each compiler flag is known as gene and combination of compiler flag is known as chromosome) * In population contains number of chromosome. The fitness value of every chromosome in population is calculated. Based on that fitness value of chromosomes upon crossover and mutation, the Selection is done to determine the optimal solution**.** Cross-over is process combining two or more chromosomes to derive new one**.** Mutation is a process in which a genes change randomly. Weight of each gene is used to identify group of gene that are positively correlated. * My role was to study the GWGA and code the program which used the GWGA techniques to help optimize the compilation. |

**Publications (Paper)**

A paper on “Review of Techniques for Making Efficient Executable in GCC Compiler” published in Imperial Journal of Interdisciplinary Research (IJIR), Vol-3, Issue-3, 2017 ISSN: 2454-1362.

**My Strengths**

* Keen to get updated on latest technology.
* Smart Work, deadline achiever.
* Team member, ready to help all.

**Hobbies**

I like to play Cricket, Chess, and Surf on net for latest Technology Trends and updates.

**Personal Details**

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