

# Pooja Tanaji Patil

Master of Technology in Computer Engineering  
Bachelor of Mechanical Engineering

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To get a career opportunity which would help me to utilize my academic background to assist me to gain experience, employ my excellent interpersonal skills, and enable me to make positive contribution towards the growth of organization.



## Personal Skills

- Efficient leadership qualities.
- Ample potential to work hard And fulfill all goals that are set Up.
- Interested in learning new Facts, Can work in a team-based environment.
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## Languages

English

Hindi

Marathi (Mother Tongue)



## Technical Skills

### Languages -

C, C++, JAVA, C#, HTML, Jscript.

### GUI Tool -

TurboC,DosBox,Jcreator, Eclipse (Juno, Helios), Netbeans, Visual Studio 6,PostgreSQL (pgadmin), Apache Tomcat, Adobe Dreamweaver CS3.

### Database -

MySQL, Ms Access, IBM DB2,MongoDB.

### Operating System -

Windows(XP/7/8),  
Linux(RedHat/Ubuntu).



## Education

### 2015 – 17 Master of Technology in Computer Engineering

Bharati Vidyapeeth College of Engineering,  
Pune (Bharati Vidyapeeth Deemed  
University)  
SGPA – 9.75/10

### 2010 – 14 Bachelor of Computer Science & Engineering

KIT'S College of Engineering, Kolhapur  
(Shivaji University)  
Percentage – 63.98%

### 2009 – 10 Higher Secondary Education

Jawahar Navodaya Vidyalaya, Kagal  
Kolhapur  
Percentage – 69.60 %

### 2007 – 08 Secondary School Education

Jawahar Navodaya Vidyalaya, Kagal, Kolhapur  
Percentage – 77.80 %



## Projects

### 2011 – 12

Hotel Billing System

Type - Software development  
Language used - C++

### 2012 – 13

Shantinandan real estate's for the elderly

Type - Website Development  
Language used - HTML, Jscript

### 2013 – 14

Local Search Engine Based On Hadoop

Type - Web Application  
Language used - Java(JDK 1.6 onwards)



## Professional Experience

Worked as visiting faculty for 6 months in Department of computer Engineering in Bharati Vidyapeeth Demeed University , COE, Pune.



## Hobbies and Interests

- Drawing, Listening to music, solving puzzles.
- Singing, Travelling, Trekking.



## Master's Thesis

### Analysis of Frequency Change For Compute- Intensive Task Using Scheduler –Driven Frequency Scaling Scheme In Linux Kernel.

The objectives of proposed thesis are-

- The current array of cpufreq governors is replaced with a new governor.
- To invoke DVFS methods through CFS algorithm to design the scheduler-driven frequency scaling by creating a new patch of the algorithm in existing algorithm of CFS.
- Analysis of Frequency and response time by executing Compute Intensive application.
- Comparative analysis of proposed shed governor with existing governors by graphical representation of frequency vs. response time for compute intensive task.



## Papers Presented & Published

**Name** - Cyber Crime

**Place** - Sharad Institute of Technology  
College of engineering, Yadrav

**Description** - The paper reflected information regarding what Cyber crime actually is and how we are affected by it. The paper presented some real time cases on Cyber crime and suggested measures to safeguard ourselves from Cyber crime.

**Name of Paper** - A Study on Evolution of Storage Infrastructure.

**Journal Name** - International Journal of Advanced Research in Computer Science and Software Engineering. (Volume 6, Issue 7, July 2016 ).

**Name of Paper** - A Survey on Fairness and Performance Analysis of Completely Fair Scheduler in Linux Kernel.

**Journal Name** - International Journal of control theory and Applications (IJCTA) Scopus Indexed Journal. (Volume 9, Issue-44, December 2016)

**Name of Paper** - Response Time Analysis Using Linux Completely Fair Scheduler for Compute-Intensive Tasks.

**Journal Name** - International Journal of Computer Science Trends and Technology (IJCST) – (Volume 5 Issue 2, Mar – Apr 2017)



## Technical Seminars, Certifications & Achievements

- Attended Faculty Development Program Workshop on '**IBM Rational Software Architect**' in Bharati Vidyapeeth University College of Engineering, Pune.
- Attended Faculty Development Program on '**Virtualization using VSphere 6.0**' conducted by ICT Academy held at Bharati Vidyapeeth University college of Engineering, Pune.
- Won different National, State and University level Paper Presentation Competitions.
- Won **Gold Medal** in **National level kho-kho** held in J. N.V. Raebareli, Uttar Pradesh.
- Won trophies and certificates in Sports like Kho-kho, Kabbadi, volleyball.
- Won prizes and certificates drama, dance, Essay Writing, Rangoli Making competitions at school level.
- Active participant in various events organized at school and college.
- Worked as **committee member** in various events organized at college like **Wizard**.

I hereby declare that the above particulars mentioned are to the best of my knowledge and belief.

**POOJA TANAJI PATIL**