**RESUME**

**Pallavi B. Nagap**

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*Objective*

I would like to utilize my lively and energetic attitude in developing software and programming with great enthusiasm. With my administrative and institutional abilities, I would also like to perform administrative tasks and responsibilities.

# Academic Credentials

2014 **M.E in Computer Engineering**, – Shah And Anchor Kutcchi Engineering College, Mumbai [persuing-second year-] secured 62% in first semester and 68% in the second semester .

2014 **B.E in Computer Engineering – SES GOI FOE Karjat, with 72%.**

2010 **Post Graduation Diploma in Embedded Systems**, ECIT (Electronic Corporation of India Ltd-

A Govt. of India- Dept.of Atomic Energy), Matunga, Mumbai.

2009 **Diploma in Computer Engineering**,MPMFP, Sion, Mumbai,

Maharashtra State Board of Technical educationwith 73.86%.

2006 **Senior Secondary Certificate** from St. Paul’s Convent High School, Dadar , with 73.86%.

# Training Experience

**Modules Covered During Training:**

* Programming in **Advanced Embedded C, Data Structure**.
* **OS Concepts** & **Linux System Programming**.
* **Microprocessors 8085/8086** Concept & **Microcontroller 8051**.Core: **Interfacing it with** **Keyboard, LCD, ADC, DAC, & RTC.**
* Industrial Project: **Alarm Annunciator** on **Rabbit 2000 Processor** using Jackrabbit 1810 Development Kit.
* **TCP/IP:** Development of Embedded **TCP/IP/ARP** protocol stack, **Linux n/w Driver.**

(**Implementation of ARP, IP, ICMP, UDP & TCP Protocols** plus Overview of TCP/IP)

* **Device Driver: Project work on Device Drivers PCI 1050 Data Acquisition Card.**

# Academic Projects

**Title** **:** Timetable Generation

**Client** **:** SES,GOI,FOE,Bhivpuri Karjat

**Synopsis** **:** This system generates timetable for the college. Also gives customized view of timetable specific to students, teacher as well as classroom. Hourly notification is sent by sms to each professor regarding which lecture is to taken, in which classroom which subject and when.

**Environment** **:** Software – C # .Net, MS SQL 2005

Hardware – Computer System , Mobile handset Internet GSM dongle.

**Title** **:** **Alarm Annunciator**

**Client** **:** ECIT (Electronic Corporation of India Ltd) Training Centre, Matunga,

Mumbai.

**Synopsis** **:** This system continuously monitors 3 parameters at which Change of state can occur & further it provides a visual & audible warning of the change, which requires recognition or attention to enable corrective action to be taken.

**Environment** **:** Software – Dynamic C

Hardware - Jackrabbit BL1810 controller board (Rabbit 2000)

Team Size: 1

**Title** **:** **Windows Device Driver For Data Acquisition Card**

**Client** **:** ECIT (Electronic Corporation of India Ltd) Training Centre, Matunga,

Mumbai.

**Synopsis** **:** Writing Device Driver software for data acquisition card & generating

User interface.

**Environment** **:** Software – Win Driver, VC++

Hardware - PCI 1050 16-channel 12 bit Multifunction DAS Card

Team Size: 1

**Title** **:** **Voice Recognisition System**

**Client** **:** ECIT (Electronic Corporation of India Ltd) Training Centre, Matunga,

Mumbai.

**Synopsis** **:** This system recognized 10 different voices which is stored and give access

to only those which are stored in the program and the voice which are not

recognized by the system is not allow to access the system.

**Environment** **:** Software – Matlab

Hardware –TMS 5510 Development Kit

Team Size: 1

**Title** : **Traffic Control Using AT89c51**

**Client** : ECIT (Electronic Corporation of India Ltd) Training Centre, Matunga,

Mumbai.

**Synopsis** : This system controls traffic lights by glowing Green, Red and yellow lights on cross roads in a specific manner.

**Environment** : Software – Assembly Language

Hardware - AT89C51 Evaluation Board

Team Size: 1

**Title** **:** **Home Loan System**

**Client** **:** MPMFP, Sion, Mumbai University.

**Synopsis** **:** The project was developed to help user claim home loan based on filling VB

based forms. The details filled by user was saved in database such as MS Access.

**Environment** **:** Software –Visual Basic

Team Size: 3

Technical skills :- SQL/PLSQL

Tools :- MySql , Sql developer , SQL \* Plus ,TOAD , iSQL, MICROSOFT OFFICE EXCEL,

Access.

**Operating System**

* Windows 98**,** Windows 2000, 2003, XP, LINUX.

# Interests and Activities

I enjoy sharing my knowledge , traveling, internet surfing, interact with people and dancing.

# Personal Dossier

Date of Birth : 17th April, 1990

Sex : Female

**Marital Status** **:** Single

Language proficiency : English, Marathi, Hindi,Gujrati

**Present Address** **:** A29 , Abhilasha C.H.S G.D Ambekar Marg, Kalachowki Mumbai-

400033

# Declaration

I hereby declare that all the information furnished above is true to the best of my knowledge & belief.

**Pallavi B. Nagap**

**DATE: 3/06/2015**