

## **Mrs. BHAKTI HEMANT AHER**

B-501, Sai Samartha Apt., Gaeshwadi, Kalyan (e.) 421 306, Dist. Thane, Maharashtra.

E-mail:- [shelar.bhakti@gmail.com](mailto:shelar.bhakti@gmail.com)

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### **COMPUTER ENGINEER**

Seeking a challenging and rewarding opportunity with an organization which recognizes my true potential and effectively utilizes/ nurtures my excellent analytical and technical skills.

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#### **PROFILE**

- Diligent & hardworking individual, having an inborn quantitative aptitude, determined to carve a successful and satisfying career.
  - **A go- getter and faster learner**, possessing sound analytical & problem-solving skills.
  - Self- motivated, hardworking and goal-oriented with a high degree of flexibility, creativity, resourcefulness, commitment and optimism.
  - **Focused & self-motivated** with proven capability to meet high-pressure deadlines and coordinate multiple projects.
  - **An out-of-the-box thinker and strong believer in motivating and developing a team** to maximum productivity and control costs through the most effective uses of manpower and available resources and time management.
  - Highly in dependable, adaptive, confident individual with strong communication skill & analytical bent of mind can surely contribute to growth of an organisation.
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#### **M.E. (COMPUTER) PROJECT DETAIL**

##### **HIDDEN MARKOV MOBILITY MODEL BASED BICLUSTERING ON CACHE REPLACEMENT POLICY FOR LOCATION BASED SERVICES**

**Period: SINCE Aug-2012**

##### **Scope:**

During this period of work I have developed Least Recently Used(LRU) and Furthest Away Replacement(FAR) cache replacement policies in NS2. This Application uses NS2 version 2.34 for simulation purpose.

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#### **B.E. (COMPUTER) PROJECT DETAIL**

##### **OPTICAL CHARACTER RECOGNITION SYSTEM**

**Period: AUGUST 2005 to APRIL 2006**

##### **Scope:**

During this period of work we have developed OPTICAL CHARACTER RECOGNITION SYSTEM (OCR) for user authentication applications. For this we used MATLAB as front end and Access as back end.

## WORK EXPERIENCE

- **Industry Experience:- 1 year**
- **Teaching Experience:- 7 years**

## PROFESSIONAL DEVELOPMENT

Dilkap Research Institute Of Engg. And Mgmt, Neral.

### **Assistant Professor**

**August 13-till date**

Working as Full Time faculty in Computer Department

- Subjects taught
  1. WE, CN FOR SEM V (OLD)
  2. ACN, WE FOR SEM VI(OLD)
  3. DC FOR SEM VII(OLD)
  4. DSGT, DLDA FOR SEM III(REV)
  5. SPCC FOR SEM V(REV)
  6. AI FOR SEM VII
  7. HMI FOR SEM VIII

Shivajirao S.Jondhle College of Engineering and Technology, Asangaon.

### **Lecturer**

**August 09-July 13**

- Working as Full Time faculty in Computer Department
- Subjects taught
  8. WE, CN FOR SEM V
  9. ACN, WE FOR SEM VI
  10. DC FOR SEM VII

Terna Engineering College, Nerul, Navi Mumbai.

### **Lecturer**

**August 07-June 09**

- Worked as Full Time faculty in Computer Department
- Subjects taught
  1. SYSTEM SECURITY FOR SEM VII
  2. C, C++ FOR SEM I
  3. DBMS FOR SEM IV

Sanvik Computers Ltd., Andheri (W)

### **Software Developer**

**July 06- June 07**

- Worked on Oracle, D2K

- **Developed patch of Retail Shoppe software**

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## EDUCATIONAL DEVELOPMENT

### **M.E. (COMPUTER ENGINEERING), 2014.**

Terna Engineering College, Nerul, Navi Mumbai( Mumbai University) .

**Secured DISTINCTION in First Year.**

### **B.E. (COMPUTER ENGINEERING), 2006**

Terna Engineering College, Nerul, Navi Mumbai( Mumbai University) with **66 %** (final year)

### **H.S.C., 2002**

C.H.M. College, Ulhasnagar (Maharashtra State Board) with **70%**

### **S.S.C., 2000**

Dnyan Mandir High School, Kalyan, (Maharashtra State Board) with **83%**

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## TECHNICAL SKILL SET

<b>Programming/ Software Design</b>	C++, VB.
<b>Web tools/ Technology</b>	JavaScript, HTML.
<b>Database Management</b>	SQL , PL/SQL, Oracle 10g.
<b>Operating System</b>	WINDOWS XP, Linux.
<b>Application Software</b>	MS Office 2003, MS Office 2007.
<b>Network Simulator</b>	NS2 VERSION 2.34

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## Extra Curricular Activities & Achievements

1. Participated in **ROBOTICS** competition held at Terna Engg. College, Nerul and got qualified for the finals.
2. **Industrial visit to Software Paradigm InfoTech Pvt Ltd, Mysore.**
3. **Worked as Incharge of Cultural events** in S.S. Jondhle College of Engineering.
4. **Organised two STTPs in Terna Engg. College, Nerul.**
5. Completed **Disaster Management Course** from AADM(Aniruddha's Academy of Disaster Management).

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## ADDITIONAL INFORMATION

<b>Date of Birth</b>	20-OCT-1985
<b>Language Known</b>	English, Hindi, Marathi.
<b>Hobbies</b>	Reading, Gaming and Painting.

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**(BHAkti AHER)**