Sagar Bharat Barbhaya   Email: sagar.b.barbhaya@gmail.com

301, Mukund Dham, Din Dayal Road, Anand Nagar, Dombivli (west), India 421202 cell: 9930687615

Career Objective:

To pursue Master's Degree in Computer Science, utilize the skills & knowledge gained and emerged as a skilled professional carving a niche for myself.

Education Qualification:

K.J.Somaiya College of engineering (K.J.S.C.E)
University of Mumbai
Pursuing Bachelor of Engineering in Computer Engineering 2009 – 2013.
Aggregate: 63.77 /100 (SEM I– VII)

Academic Project:

- **Automated Cabin Secretary (BE Final year)**
  Elucidation: The project Automated Cabin Secretary System will detect and recognize the face of the visitor to determine the visitor is a known associate or is unknown by checking into the stored database using Face Detection and Recognition Technology. And the system will alert the cabin in charge about the presence of the visitor via a SMS. The SMS will have the name of the visitor if the visitor is a known visitor and would use the online gateway for propagation. The system will also allow the cabin in charge to setup a custom message that would be played in an audio format to the visitor in the absence of the cabin in charge on detection of a human face. The cabin in charge will enter the custom message in a text format that would be played in a audio format. The project is based on Matlab and java

- **Car Racing game (Third Year - Semester VI)**
  The game enables the player to play game which is sort of road rash or NFS with other cars/obstacles Coming in the midway to distract the player. The Project was developed in J2ME using Game Canvass Class.

- **Game Snake II (Third Year - Semester V)**
  The player controls a long, thin creature, resembling a snake, which roams around on a bordered plane, picking up food (or some other item), trying to avoid hitting its own tail or the "walls" that surround the playing area. The project was developed in Java

- **Only4you- Online shopping website (Second Year - Semester IV)**
  Only 4you is an online group shopping website. The site is built using HTML, CSS and JavaScript. The main idea of the site is to provide the lowest possible deals on certain products, restaurant, spa, vacation trips by tour guides. Any customer can avail the offer that is listed on the site. The offer gets activated only when certain number of customers registers for the offer.

- **Restaurant Management application– (Second Year Semester III)**
  This project was built to cater to the needs of fast food restaurant outlets. The application is built using Microsoft Visual Basic 6.0 and assists restaurant owners in managing inventory flow, purchases, orders, catering events, print invoices and payment details of vendors and customers. The database server used for the project was SQL SERVER 2008.

Software Proficiency:

- System Languages: C, C++, Java, Visual Basic, SQL, ORACLE (9i), ASP.NET.
- Web Technologies: HTML 5, CSS 3, XML, ASP, JSP, SERVLETS, JavaScript, VBScript
- SQL Database server, Apache Tomcat Server, Baby Web Server, IIS.
- Software's: RAD, ECLIPCE, DB2.
- Operating Systems: MS DOS, Linux, Ubuntu, UNIX, Windows98, NT, 2000, XP, Windows 7.
- Database connectivity with various drivers.

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Volunteered projects:

Selected by IBM-TGMC 2011 **'Blood Donor Database and Centralized Web Portal' at national level.**
It is an online centralized web-portal where blood banks and hospitals can search for blood donors in their nearby area. It deals with information related with various blood banks, hospitals, registered blood donors and their health reports. Online Blood Donation Reservation and Management System (OBDRMS) is a web database application that enables the public to make online session reservation, to view nationwide blood donation events online and at the same time provides centralized donor and blood stock database

Platform/Language	: java, HTML.
Back end	: DB2.
Tools used	: Eclipse, RAD, DB2
Duration	: 5 months.
Role and Responsibilities	: Programmer, Interface design.
Total Team Members	: 4.

Internship Experience:
Internship 1) Project Trainee, HCL INFOSYSTEMS LTD, Mumbai, India.
Worked as a Project Trainee for the design of web and Enterprise based application for Union Bank of India (UBI)
Tasks include:
- Implementation and design of various web pages in ASP.NET and C#.
- Software requirement specification (SRS) for Enterprise Application based on micosoft.Net technology.
- Gained sound knowledge in ASP.NET, C# and various controls of Microsoft visual studio 2008.

SCOPE OF UBI PROJECT:
A web based application developed for as part of centralized MIS solution in order to facilitate field functionaries relieve from manual compilation/preparation of various statements returns establishing single source of information and empowering decision makers at all levels with quality information.

Internship 2)

COMPANY NAME: HANS INFOTECH

WORK DONE: Made a website for the company using PHP.

TECHNICAL KNOWLEDGE FURNISHED: PHP, JavaScript, SQL.

Co-Curricular Activities & Extra curricular Activities:

- Presented technical paper at national as well as state level and in various colleges.
- Completed oracle certified java programming course from aptech (SL-275).
- Key organizational member of technical events. Organized an event "Project Pro" during TATVA CONVERGENCE 2012.
- Selected as top 30 coordinator in nationwide by flabbi innovations for marketing flabbi.
- .Event head for PROJECT PRO during TATVA CONVERGENCE 2012.
- S.E head for infra and Security Council 2010 in K.J.Somaiya college of engineering.