

Shekhar Sherikar

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Education

Course	Year	Class	Discipline	College/ University
BE	2004	First 60%	Information Technology	Shah and Anchor Kutchhi Engineering College, Mumbai
Diploma	2001	First 71.02%	Computer Technology	Babasaheb Gawde Institute of Technology, Mumbai
Higher Secondary Certificate [10+2]	1998	First 65.83%	N/A	Vivekananda College, Kolhapur
Secondary School Certificate	1996	First 76.66%	N/A	IES's English Medium School (King George), Mumbai

Skills in Computer Software

OS	Linux/UNIX, (RH 7.3/8.0, FC 1/3, Ubuntu 5.10)
	Windows 98/2K/NT/XP
Languages/Technologies	C/ C++, Java, JSP, PHP, HTML, CSS, JavaScript
Servers	Tomcat 3, Apache 2, Sun Java System Application Server Platform 8.1 (Introduction only)
RDBMS	MySQL, FoxPro

Technical Papers/Seminars/Workshops

2004	Won the first prize in IEEE's Technical Paper Presentation Competition (paper titled ' Bluetooth - Unwiring the Wired World ' organized and conducted byIEEE/SAKEC in Shah and Anchor Kutchhi Engineering College, Mumbai.
2004	Participated in a DAC-orientation workshop organized by Center for Development in Advanced Computing (CDAC), Mumbai.

Software Projects

Project Title	Description	Technology	Features
e-Continuing Education for Veterinarians in Herd Medicine	A Technology Demonstrator for an On-line Interactive Education System developed as Project work for Project 2 (final year project) for the course of Bachelor of Engineering for Department of Medicine, Bombay Veterinary College, Parel, Mumbai	Development & Hosting Platform: GNU/Linux - Fedora Core 1. Programming Platform: Java2 Enterprise Edition [J2EE]. Packages: Java2 Software Development Kit, Tomcat 3.1, MySQL Database Server. Coding Tools: Quanta.	Platform Independent program code - Java Technology. Scalable program design. Coding efficiency and Statefulness. Use of JavaBeans - session maintenance. Stability - Unix/Linux platform.
Student Administrator	A Live Application developed for Babasaheb Gawde Institute of Technology, developed as Final Year Project work for the course Diploma in Computer Technology for Babasaheb Gawde Institute of Technology, Mumbai Central, Mumbai.	Development & Deployment Platform: Windows. Programming Platform: Fox Pro. Packages: Fox Pro 2.6 for Windows. Coding Tools: Fox Pro 2.6 for Windows.	Wide-angled approach to student information management. Has the provision of having different user accounts controlled by a super-user.

8051 Simulator	A demonstration simulator for the microcontroller 8051 developed as Project work for the subject Software Engineering of Semester 7 of the course of Bachelor of Engineering as an in-house project for Shah and Anchor Kutchhi Engineering College Chembur, Mumbai.	Development & Deployment Platform: Windows. Programming Platform: Microsoft Visual Basic. Packages: Microsoft Visual Studio 6.0, MS Access. Coding Tools: Microsoft Visual Studio 6.0.	Wide-angled approach to student information management. Has the provision of having different user accounts controlled by a super-user.
Carrom	A game application for playing the board game of Carom, developed as Project work for the subject Object Oriented Programming Methodology of Semester 6 of the course of Bachelor of Engineering as an in-house project for Shah and Anchor Kutchhi Engineering College, Chembur, Mumbai.	Development & Deployment Platform: MSDOS. Programming Platform: C++. Packages: Turbo C++ IDE 3.0. Coding Tools: Turbo C++ IDE 3.0.	Tries to imitate game-piece motion on a carom board. Collision detection algorithm and piece motion modification algorithm work satisfactorily.
Database Management System of a University	Database Management System of a University, developed as Project work for the subject Database Management System of Semester 5 of the course of Bachelor of Engineering as an in-house project for Shah and Anchor Kutchhi Engineering College, Chembur, Mumbai.	Development & Deployment Platform: Windows. Programming Platform: SQL. Packages: SQL PLUS. Coding Tools: Notepad.	The given queries fire flawlessly.
PHP Feedback tool	Designed and deployed web-based feedback tool written in PHP for a university website.	Deployed on a commercial server running Microsoft IIS with PHP support Coding tool: Bluefish	The tool has been successfully deployed and is functional.

Website design, deployment and maintenance (personal project)	Designed and deployed personal website having static HTML content with CSS used in newer areas.	Deployed on a free hosting Linux server Coding tools: Coded using free open-source tools like Quanta and Bluefish	The website has been online since August 25, 2001 and is regularly updated.
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