

Vaishali Mishra

Master of Engineering in Computer Engineering

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Education

Standard	University/School	Year	Percentage
M.E. (CE)	Bharati Vidyapeeth ,Pune	2008	62%
B.E. (CSE)	Amravati University/Sri Sant Gajanan Maharaj College of Engineering, Shegaon, Maharashtra, India.	2004	60%
10+2	Maharashtra state board	1998	70%
10	Maharashtra state board	1996	63%

Work Experience

Organization	From	To	Job Title
Vishwakarma Institute Of Information Technology (VIIT), Pune, Maharashtra, India	02/01/2006	Till date	Senior Lecturer
Northern India Engg. College Lucknow, Uttar Pradesh, India	13/09/2004	15/10/2005	Lecturer

Professional Society Affiliation

Organization	Year of Election	Grade of Membership
Indian Society for Technical Education (ISTE)	2008	Life Member

Project Undertaken at Bachelor of Engineering in Computer Science & Engineering

“Design of HTTP Proxy Server” in Java (JDK1.3) Windows NT Server.

(Analysis, Designing & Testing Of Modules)

About the Project:

This project started with the building of a virtual Intranet achieved by using Win NT Server. The main emphasis lies on writing, analyzing & documenting a HTTP Proxy server with the following facilities-

1. Cache: A disk space to store web pages.
2. Prefetcher: It prefetches the pages not in the cache as an when required.
3. Security: Proxy is security configurable as per the needs.

Project Undertaken at Master of Technology in Computer Engineering

“CELLPC (Exploring PC Using Cell Phone via Bluetooth” developed in Java and comply with J2ME framework specifications.

About The Project:

The objective is to access the Drives of a PC through Mobile phone using Bluetooth. Before going for the details of the system let us look at the present scenario of transmitting the data through Bluetooth. One can upload or access the video, music files or text files from the mobile to pc or vice versa. But cannot actually access the drives, or shutdown, logoff, etc. through your mobile phone.

Keeping these things in mind I tried out something different that will give your cell phone as portable device. As it is possible to access any drive one can upload any file on the cell phone and can be used as portable device.

By developing this application, following objectives are being met.

- Automatic detection of blue-tooth enabled mobile.
- Downloading and uploading images, videos and application from PC.
- Can remove the need of keyboard upto some extend.

This application can be used in Colleges, by executives doing presentation. The project aims at developing a mobile application that will detect any Blue-Tooth enabled mobile in the range of computer. It should allow user to download images from mobile and uploading them back. It should be able to control the functionality of the PC without physically going near to it.

Teaching Experience

Subjects taught to students of Bachelor of Engineering Course:

- Computer Network
- Microprocessor and Microcontroller
- Microprocessor Interfacing Techniques
- Digital Electronics
- Data Structures
- Internet and Web technology
- Principles of programming languages
- Fundamentals of Computer Science.

Conferences/Seminars/Workshops attended

Sr. No	Conferences/Seminars/Winter/Summer Schools	Coordinator	Year
1	National Level Symposium on 'Emerging Trends in IT'	COEP, Pune, India	March 4 th - March 5 th , 2010
2	Deep Dive Faculty Enablement Program	Infosys Technologies Ltd., Pune, India	July 7 th - July 10 th , 2009

Papers presented/published

Authors	Title	Title of seminar/symposia/workshops	Venue, dates
V.A. Mishra, Ashutosh Mishra	Exploring the Threats of cell phone as portable storage Device and Beyond	International Conference on Futuristic Computer Applications	Bangalore, India 20 st - 21 st March, 2010
V.A. Mishra, Ashutosh Mishra, S.H. Patil	Cell Phone as a Portable Storage Device and Beyond	WorldComp'08 (ICWN)	Las Vegas, USA 14 th - 17 th July, 2008
V.A. Mishra, Ashutosh Mishra, S.H. Patil,	Advanced Wired Equivalent Security	International, ICEVD-08, Organized By PDVV COE, Ahmednagar, Maharashtra.	Ahmednagar, Maharashtra, India 20 st - 21 st March, 2008
Vaishali Mishra, K.H.Patil	Unified Threat Management	National, NCET-07, Organized By RSCOE, Pune & IEEE	Pune, India 16 th - 17 th April, 2007

Skills

Prog. Languages C, Java, J2ME, VB, .NET

Tools Rational Tools (Requisite Pro, Rose, Others),

Databases Oracle, MSAccess

Others Tomcat, Microsoft Office, Adobe Photoshop, Flash and others.

Achievements/Activities

- AICTE – ISTE approved one week STTP organized as a STTP Co-ordinator on “Research Areas in Parallel and Distributed Systems” during 14th – 18th Dec. 2009 at Computer Dept, VIIT, Pune.
- Had been actively involved in setting of Question Papers and evaluation of answer scripts for Bachelor of Engineering courses at the University Level.
- Coordinated student activities, at VIIT, Pune, during the College Annual gathering, Inter-Department events.

Vaishali Mishra

Dated: March 17, 2010

Place: Pune, India

