

## PARIN SHAH

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### Academic Records

Examination	Marks Obtained	School/College
Secondary School Certificate (Maharashtra State Board), Class X, 2007	554 out of 650 85.23 %	Utpal Shanghvi School, Parle (W), Mumbai
Higher Secondary Certificate (Maharashtra State Board), Class XII, 2009	504 out of 600 84.00 %	Acharya A.V.Patel Junior College, Vile Parle (W), Mumbai

### Current Course Details

Name of Institute	Thadomal Shahani Engineering College, Mumbai -400050
Course	Bachelor of Engineering (B.E.) in Information Technology
Year of current study	Fourth Year (8th Semester)
Expected year of graduation	2013

### Performance in Previous Semesters

Semester	Year	Percentage of Marks	Grade
First	2009-2010	54.62%	Second Class
Second	2009-2010	54.37 %	Second Class
Third	2010-2011	66.94 %	First Class
Fourth	2010-2011	59.52 %	Second Class
Fifth	2011-2012	59.00 %	Second Class
Sixth	2011-2012	60.66 %	First Class
Seventh	2012-2013	71.50%	Distinction

Overall for 6 semesters: 61.03 %

#### Elective in the Final Year of B.E.:

Robotics in 8th semester of the B.E. course.

### Standardized Test Scores

<b>GRE:</b> 301/340	<b>TOEFL:</b> 103 / 120
Verbal section: 143 Quantitative section: 158 AWA section: 3.0	Reading section: 27 Listening section: 22 Speaking section: 27 Writing section: 27

## Academic Awards, Scholarships and Achievements

- Secured First class in the **Third and Sixth** semesters in Bachelor of Engineering (B.E.) in Information Technology in Thadomal Shahani Engineering College, Mumbai. (2012). (<http://tsec.edu/>).
- Secured **Distinction** in the courses **Financial Accouting and Management of Technological Innovation** in the Fourth semester of Bachelor of Engineering (B.E.) in Information Technology in Thadomal Shahani Engineering College, Mumbai. (2011).
- Secured **Highest** in the courses **Electronic Devices and Circuits** in the Third semester of Bachelor of Engineering (B.E.) in Information Technology in Thadomal Shahani Engineering College, Mumbai. (2010).
- Secured **96/100** in **Mathematics and Statistics** in **Class XII, H.S.C. Board Examination**. (2008-09).
- Secured **143/150** in **Mathematics**, **91/100** in **Science** and **95/100** in **Social Sciences** in **Class X, S.S.C. Board Examination**. (2006-07).
- Received the **Ratanchand. H. Baldota Trust Scholarship** of **Rs. 5,000** for academic excellence in **Class X** in Utpal Shanghvi School, Mumbai. (2007).
- Received the **Maharashtra State Scholarship in 4th and 7th grade**. This exam is held by the Maharashtra State government to recognize and award scholarships to bright students.
- Secured **First class** from Grade 5 to Grade 9 in Mathematics conducted by Maharashtra Dnyanpeeth Examination. (2001-2005).

## Projects

- **Final Year Project: (2011-2012)**

### **CASA based Robust based Speaker Identification**

Conventional speaker recognition systems perform poorly under noisy conditions. In this project, a method named Computational Auditory Scene Analysis (CASA) typically segregates speech by producing a binary time-frequency mask will be used. It investigates CASA for robust speaker identification. The first objective is to introduce a novel speaker feature based on an auditory periphery model, and shows that this feature captures the speaker's characteristics and performs substantially better than conventional speaker features under noisy conditions. The secondary objective of the project is to use to accelerate the search of the voices from the database with the help of Frequency Mask Generation Techniques. It will be based on the programming software Matlab.

- **Object Oriented Analysis and Design for Indian Railway Management Systems**

Project involved developing class diagrams, use case diagrams, sequence diagrams, activity diagrams, component diagrams, and deployment diagrams for Football Store. The diagrams were developed using **Rational Rose software**. The project was a part of course works for subject Object Oriented Analysis and Design in the 5th semester. (2011)

- **Online Tours and Travels**

It is an application to enable users to view different tour packages and book a package according to his requirements. It was implemented using technologies like **Dreamweaver, HTML, JavaScript, CSS and ASP** languages. The project was a part of course works for subject Internet Programming in the 4th semester (2011).

- **Hotel Reservation System**

Project involved developing an application to book rooms in a hotel. The system would save information about each customer and their reservation details. On checkout of a customer, the system would generate a bill and would save the details about the transactions. It was implemented using the technologies **Visual Basic, Microsoft SQL Database and ODBC Connectivity**. The project was a part of course works for subject Graphical User Interface and Database Management in the 3rd semester (2010).

### **Seminars and Workshops Attended**

- Attended a seminar on PHP and MYSQL Workshop conducted by Prof. Uttara Bhatt at Thodamal Shahani Engineering College. This workshop is offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India. (Feb, 2012).
- Attended a seminar on **Ethical Hacking** conducted by **Mr. Karan Sequeira**, alumni of St. Francis Institute of Technology Borivali, Mumbai. The Seminar provided a basic knowledge of cyber-crimes and ethical hacking. The venue was St. Francis Institute of Technology Borivali, Mumbai. (Sep, 2011).
- Attended a seminar on the “*Apache web-server configuration*” conducted by the **Computer Society of India (CSI)**. The seminar included creating an imitation of the web-pages and using it as a data logger from the submitted form data. (July, 2010).
- Attended a workshop on **Android Programming** by Mr. Rocky of Suven Consultants. The seminar provided knowledge about the Android SDK, the Eclipse IDE, various API's and packages and methods needed in coding and an overview of intents. (2010).

### **Seminars Delivered**

- Delivered a seminar on **Schizophrenia** to Second year Information Technology students. The seminar was aimed at creating awareness among students about Schizophrenia its symptoms and treatment and clearing the common misconceptions about it. The seminar was based on the statistics and information collected during research and interviews with Psychologists. It was a part of the course for Presentation and Communication Technique (2010).

- Delivered a seminar on **Body Language** to First year Information Technology students. It explained the importance of having the right Body Language and the different gestures, postures and their interpretations. It was a part of the course for Communication Skills. Apart from the theoretical discussion, the session was made interesting by showing videos and small clippings from everyday life where different body language could be interpreted. (2010).
- Delivered a seminar on **Biomass-An Alternative Source of Energy** to First year Information Technology students. It explained the need for an alternative source and how Biomass can be a promising alternative. It was a part of the course for Applied Chemistry (2009).

### Industrial Visits

- **Infosys, Mysore.** Infosys is in the top 10 companies of India. Visited the construction and renovation projects that are driven by the long term goals of carbon neutrality and water sustainability.(2010).
- **Maruti Suzuki, Gurgaon.** Maruti Suzuki is a leading manufacturer of passenger vehicles in India. Visited the plant and saw the complete manufacturing process of a car (2011).
- **Microsoft India Global Technical Support Center (GTSC), Bangalore** – To have an insight into the recent developments in the Microsoft products – **MS SQL Server 2008, Microsoft Surface** and **Microsoft Windows 7 beta** (2011).

### Internship and Training Undertaken:

- **Transpure Solution Pvt.Limited:**

#### **Online Invoicing Platform-TransactLive**

Made using Java, Spring, Struts, Postgres, JQuery, Ajax, Tomcat/Apache jars. This is an online system which helps in producing online invoices for the seller and the buyer and helps in online transactions. This software is mainly used in the banking sector. It takes the information and stores it in database for invoice generation. . It produces the spreadsheet with look and feel and functionalities on the web browser so that the user can update dynamically. This has usage in analysing files which help in making Business decisions. I had done a 4 week internship at Transpure Solution Pvt.Limited. (2012)

([www.transpure.com/](http://www.transpure.com/))

- **Centre for excellence in Telecom Technology and Management:**

One week training in December 2011 at Mahanagar Telephone Nigam Limited, Mumbai, India. Successfully learnt the methods and ways that are used to convert the entire telephone system into a single cable using Optical Fibres Cables and Systems.

## Achievements and Participation in Extra Curricular Activities

- **Secretary**, iTantra-Information Technology Branch of Thadomal Shahani Engineering College for the annual year 2012-13. This was the inaugural year of the Information Technology Department Festival.
  - Supervised the designing and printing of posters, flexes, banners and certificates for the inter-college technical festival iTantra 2012 conducted by the Information Technology Student Branch.
  - Organized various events such as Glow Cricket, Live Sized Board games, Tech-charades in the technical and cultural festival of the Information Technology Department.
- **Coordinator** for the cultural events for the inter-college cultural festival Trifles 2012 organized by the Student Council Branch of Thadomal Shahani Engineering College, Mumbai.
  - Organized the arrangements of Box-cricket and Rappelling for the participants who attended the festival Trifles 2012.
- **Participated in Treasure Hunt** in the college Cultural Festival 'Trifles' (2009-10).
- Successfully completed a **15 day Personality Development Camp** for boys covering Physical Training, Art and Culture Training at Bhonsala Military School, Nashik (2005)
- Successfully completed 3 levels, Graded Examinations for Spoken English, Trinity College, London (TCL)
- **Bronze Medal Winner of Inter-District Skating Competition** representing Utpal Shanghvi School.

## Computer Proficiency

<b>Programming languages</b>	C,C++,Java(includes Swing widget toolkit),VB 6,VB .NET
<b>Database Technologies</b>	MySQL, MS Access
<b>Web Technologies</b>	HTML,XML*, JavaScript, PHP
<b>Operating Systems</b>	MS Windows, Linux, Mac OS Snow Leopard
<b>IDE</b>	Eclipse, JCreator, Notepad++,Turbo C++,Adobe Dreamweaver(basics), MATLAB, Visual Basics
<b>Assembly Languages</b>	Intel 8086,80836
<b>Data Modelers</b>	Rational Rose
<b>Modeling Tools</b>	AutoCAD, Adobe Photoshop*

\*Currently Learning

## Social Service and Voluntary Work

Worked with Leo Club of Juhu, one of the leading Non-government Organization working of the under-privileged sector of the country. I was appointed as a **President (2011-2012)**, **Vice President (2010-2011)**, **Board Member (2009-2010)** of Leo Club of Juhu, Non Governmental Organization–Youth wing of the Lions Club. Under my leadership, Leo Club of Juhu won the Leo Excellence Award from the Leo International and was in awarded as the Top 25 Leo Clubs of the World.I was awarded **Best Leo President** (2011-2012) by Leo district 323-A3 along with **2 awards** at the Leo Multiple including the Best Leo club and **8 awards** at the Leo District 323-A3. I along with my leos undertook **33 service projects** and had its **first fund raising drive** in the form of an **AMAZING RACE** where 200 people participated across Mumbai. I, personally have worked with organisations such as Rescue Foundation, Prerna, House of Charity, Akansha & would have clocked in **1500 hours of service** in the last 5 years.

## Members of the Society

- **Member** of the **Indian Society for Technical Education** which is a Professional organization committed to advancement in Computer technologies from 2011-2012.
- Member of the Leo Club of Juhu which is a Non Governmental Organization and a youth wing of Lions Club of Juhu(2008-2012).