**Rishit Hasmukh Lakhani**

B-905,Yogi Ratna, Near Building No.A-5,Eksar Road,

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**Education Qualification:**

* Currently gave my final exams for Bachelor of Engineering in Electronics & Telecommunication from Parshvanath College of Engineering (affiliated to Mumbai University).

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| --- | --- | --- |
| Examination | Month & Year of Passing | Grade Obtained (%) |
| T.E | May 2012 | 54.60 |
| S.E | May2011 | 49.70 |

* Diploma in Electronics & Telecommunication with 73.94% from Thakur Polytechnic, affiliated to Maharashtra state Board of Technical Education, 2010
* Completed S.S.C. (Grade 10) with 74.61% from St. Lawrence High School, affiliated to the Maharashtra State Board, 2007

**Projects Undertaken:**

* MATLAB Project on Image to Character Conversion as my final year project during Bachelor of Engineering.
* Successfully completed final year project on Ultrasonic Distance Meter Using PIC Microcontrollers during Diploma in Electronics and Telecommunications
* Handy Tester.
* VLSI based Street Light Controller

**Technical Skills:**

* Knowledge of Technical Tools such as Genesys, IE3D, MATLAB, Proteus, Keil, Cadsoft Eagle, NI MultiSim.
* Basic knowledge of C++
* Programming of microprocessors 8085 & 8086.
* Programming of microcontroller 8051 and PIC 18.

#### Participations:

* Participated in TECHNOFEST (State level Project Competition).
* Participated in First Nationwide Biotechnology Olympiad,2006.
* Presented a project " **VLSI based Solar Street Light Controller** " in **PRAKALP2011** at K.J.Somaiya College of Engineering

**Personal Information:**

Date of Birth : 19th July 1991

Nationality : Indian.

Marital Status : Single

Languages known : English, Hindi, Gujarati and Marathi.

**References**

Available as on request

My performance in school was good enough to enable me to procure admission Thakur Polytechnic for full time three years course in Diploma in Electronics and Telecommunications. Excellent performance in Diploma paved my path directly in second year of Bachelor degree in Electronics and Telecommunications at Parshvanath College of Engineering, affiliated to Mumbai University. Some of the subjects which caught my interest were Principles of Communication, Advance Communication Systems, Digital communication and Digital Telephony.These subjects aroused my research instincts when I realized I am really excited about the prospects of me being a part of such research. In particular I am interested in the field of communication but as for my masters, I would remain open to other fields as well.

It is important to apply to theoretical knowledge into real world application and hence during my academic curriculum I undertook various projects. During my Diploma I have worked on project named Ultrasonic Distance meter. Currently at my Bachelor’s I am working on my final year project on Image to Text Converter. Working on these projects gave me tremendous practical knowledge.

I fully understand the kind of dedication, perseverance and resolve a graduate program calls for. I believe I have the ability to meet the challenges that research involves. I believe I have the determination, motivation and necessary aptitude to make contribution in my chosen field. I do hope that I’ll be given a fair chance to realize my objectives by being granted an admission and I am looking for a long and mutually beneficial relationship with the university.