

## **Vishrut Mehta**

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Web Developer And Application Programmer

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### **Academic Record:**

Course and Education:

- St. Xaviers' Loyala High School (2001-2011): Primary and Secondary Education
- **International Institute of Information Technology, Hyderabad** (2011-2016) : Integrated Bachelor of Technology in Computer Science and Engineering and MS by Research in Computer Science programme

Year	Degree	Institution/Board	Subject	Score
2009	Secondary School	St. Xaviers' Loyola, Ahmedabad	English, Mathematics, Science, Social Studies, Sanskrit, Gujarati	88%
2011	Sr. Sec. School	St. Xaviers' Loyola, Ahmedabad	Physics, Chemistry, Mathematics, Computer Science, English	80.66 %
2015	Bachelor of Tech.	IIIT Hyd	Currently in 2nd year	-
2016	Masters in CS	IIIT Hyd	Course	-

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## Co-Curricular Record:

Undergraduate Achievements:

- AIEEE Rank : 3982
  - CGPA : 7.6
  - The courses covered in field of Computer Science:  
IT Workshop-1, IT Workshop-2, C Programming, Data Structures, Algorithms, Maths-1, Maths-2, Maths-3, Operating Systems, Introduction to Database.
  - The courses covered in field of Electronics:  
Electrical Science, Digital Logic and Processors, Basic Electronics, Computer System and Organization
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## WORK Experience:

- Made various Applications(Photo uploader portal,etc.) in **web2py** Framework.
- Made a **Robot game** in Python like the snake game using **curses** library.
- Made my own **shell** in C programming language using **POSIX** library.
- Worked at **PASCAL (Programming Abstractions Software Components Architecture and Languages ) Labs** as interns during summer - the project was to make a **Blog Management System** for IIIT's faculty. IP is **10.4.7.95/wordpress**.(will only work inside IIIT network)
- **Research Assistant (RA)** under Prof. **Venkatesh Choppella** for **UI engineering and Cloud technology** at Virtual Labs in August -December 2012.
- Currently working on a web application called **ASTRA(Animated Story Teller and Recital Application)** using Python Framework and HTML5 Animation Platform under Prof. Kavita Vemuri.
- Currently working on **designing and creation of database** for Solvay Pharmaceuticals Pvt. Ltd.
- Currently working with **J Guru Prasad**(Head Software Development Engineer of IIIT) for creating the **Undergraduate Graduation Portal** and the current **Administrator** for the respective portal.
- My IIIT Website's link:  
[web.iiit.ac.in/~vishrut.mehta/](http://web.iiit.ac.in/~vishrut.mehta/)
- For Update on my work, please visit my Github profile:  
<https://github.com/VishrutMehta>

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High School Achievements, Qualifications, and Positions held:

- Was **head of Student's Programming club** And was the **administrator of school website**-<http://www.loyolahallahd.com>.
  - Was qualified in **International Science Olympiad** and stood 78th in India.
  - Gave Macmillan exam for Computer Programming and stood a good position in it.
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## ***Skills And Interest:***

### **Programming Languages:**

- C/C++(Advanced)
- Python(Advanced)
- Java(Medium)
- Ruby(basic)
- Haskell(basic)
- Scheme(basic)
- Arm-Assembly language
- Bash Scripting

### **Operating System:**

- Linux-Debian,Ubuntu,Fedora
- Windows
- Mac

### **Web-Based Language:**

- HTML5
- CSS3
- PHP
- Web2py Framework

### **Version Control:**

- Git
- Svn

### **Networking:**

- TCP/IP
- Socket Programming(basic)
- Cryptography(basic)

### **Test Editors:**

- Gedit
- Emacs
- Geany

### **Database Language:**

- Oracle MySql
- Microsoft Access

**Content Management System(CMS):**

- Drupal
  - Wordpress(blog management system)
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**Interest:**

- Cloud Computing-Technologies like Openstack.
  - Open Source Development-organizations like Drupal and Django.
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