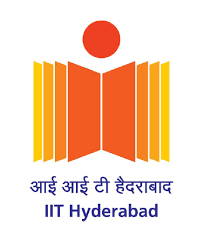
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**Computer Science and Engineering contact: + 91- 7093670965**

**Indian Institute of Technology, Hyderabad**

**Education**

**Examination University/Board Institute Year CGPA/%**

Post-Graduation IIT Hyderabad IIT Hyderabad 2017 8.71

Graduation JNTU Hyderabad VITS 2014 84.02

Intermediate AP Inter Narayana Junior College ECIL 2010 96.10

SSC AP SSC ZPHS High School Venkiryala 2008 84.67

**Achievements**

* Secured **the highest CGPA** in the batch (MTech TA) for the year 2015-2016.
* Secured **All India Rank 196** among 1.8 lakh students in GATE-2015 exam in CS & IT branch.
* Received **Mastery in Java** Certificate from Indian Institute of Information Technology , Hyderabad in learning by doing approach
* Received a scholarships for being **the topper of the school**  SSC 2008 batch and for being **the topper of the Narayana Junior college Ecil 2010**
* Received **Academic Excellence award** during Graduation for being the topper of the 2014 batch
* Secured **second place** in coding competition conducted during the college fest at Vignan Institute of technology and science

**Work Experience**

**IIT Hyderabad (www.iith.ac.in)** - Teaching Assistant for courses operating system, C++ (Aug’15 - Nov’15) & (Jan’16 - Apr’16)

* Worked with Dr Sathya Peri and Dr Antony Franklin as a teaching assistant.
* Helped in designing the course structure, assignments and in evaluations of projects.

**Technical Proficiency**

* **Languages** - C, C++, Java, Python, HTML, CSS, JavaScript, PHP, SQL.
* **Technologies/Frameworks** - Web, Django, Solr

**Projects**

**Keyword Search for Facebook pages** Guide: Dr Manish Singh, CSE Dept., IIT Hyderabad (Sep’15 - Nov’15)

* Worked in a team of 4 to create a search engine for Facebook page so that users can search across the all the posts of a specific Facebook public page
* Developed a new algorithm to rank the obtained search results by considering likes,comments,shares count of a post along with document similarity

**Anomaly Detection in crowded scenes** Guide: Dr C Krishna Mohan, CSE Dept., IIT Hyderabad (Jan’16-April’16)

* Developed a system to detect anomalies in the crowded scenes by modeling the scenes with mixture of dynamic textures
* Code is written in C++

**Online Fellowship Form** Guide: Dr Antony Franklin, CSE Dept., IIT Hyderabad (Jan’16-April’16)

* Developed Web site through which all IIT Hyderabad students can submit their stipend form online
* Worked in a team of 2 to develop frontend on HTML, CSS, JavaScript and backend on JSP, MySQL

**Service Chaining Using SDN** Guide: Dr Kotaro Katoka, CSE Dept., IIT Hyderabad (Sep’15 - Nov’15)

* Worked in a team of 4 to implement service chaining protocol using software defined networking
* We used Ruby which is a python based technology to implement it

**Secured OSN Walls** Guide: Asst Prof Gangadhara Raju, CSE Dept., VITS DESHMUKHI (Jan’14 –Apr’14)

* Worked in a team of 3 to develop middleware for social networking site which stops users to post vulgar words on other users walls
* We used java technology to develop this project

**Eco Friendly Query Executer** Guide: Asst Prof Gangadhara Raju, CSE Dept., VITS DESHMUKHI (Jan’14 –Apr’14)

* Worked in a team of 3 to develop a GUI through which users directly perform database operations on MS- access database
* We used HTML,CSS ,Java script to develop GUI

**Research Work**

* Iam working on a Problem Called **Auditing Queries over Text documents** under the guidance of **Dr Manish Singh ,Ph.D from University of Michigan Ann Arbor**
* My Research area includes **Information Retrieval** and **Keyword Search**

**Key Courses Taken**

* Software engineering
* Topics in Databases
* Advanced Computer networks
* Advanced Data structures
* Soft computing
* Concurrency Control in Transactional Systems
* Linear Optimization
* Software Technologies