MATHA HARIKA

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Personal overview

Enthusiastic to learn, adaptive to changes. Dedicated towards work and can handle pressure efficiently.

Education

- **Master of Science** in **Information Technology(MSIT)**   *CGPA: 9*
  International Institute of Information Technology   *Graduating 2015*

- **Bachelor of Technology** in **Electronics and Communication Engineering**   *Aggregate: 82%*
  Keshav Memorial Institute of Technology(affiliated to JNTUH), India   *Graduated 2013*

- **Intermediate education in Mathematics, Physics and Chemistry**   *Aggregate: 94%*
  Narayana Junior College   *Passed 2009*

- **Secondary School Certificate (10th SSE)**   *Aggregate: 93%*
  Brilliant Grammar High School   *Passed 2007*

Skill Set

Programming Languages   **:** C, Data Structures, Java, C++, SQL, C#.
Software Tools   **:** Apache Tomcat, Eclipse, GIT

Major Projects

- **Chat Extension for Google Chrome**

  (March – May, 2014)

  Skills and Tools: Amazon EC2, Neo4J, Map-Reduce (mincemeat), LibSVM, Google-OAuth, Java, Python.

  Team: 7

  - o Extension in Google Chrome that enables chat between people browsing <u>similar websites.</u>
  - o Was responsible for identifying similarity between websites and categorizing them.
  - o Learnt new technologies like Machine Learning, map-reduce (Big Data), cloud(IAAS).

- **Web Portal for Marathi Granth Sangrahalay**

  (*December, 2012- April, 2013*)

  Skills and Tools: C#, .net, Microsoft SQL Server

  Team: 10

  - o An interface for members of the library to access all the facilities of the library from anywhere in the world.
  - o Exposed me to .net framework and helped me nurture my skills as team lead.
  - o The web portal can be found on this website http://www.marathigranthalay.com.

- **Employee Performance Management Web portal(TGMC)**

  (*December, 2010- March, 2011*)

Skills and Tools: Java, HTML, JavaScript, JSP, IBM DB2, IBM Rational Rose, IBM Web Spheres.

TEAM: Code Passion KMIT (4 members)

  - o Application to help employees assess their performance and there by helps the company in assessing the overall performance.

  - o Helped me understand SDLC and MVC architecture.

Minor Projects

- **People Counting System (Electronics)**

  (*Jan-April, 2013*)

Skills and Tools: FPGA, Xilinx, Verilog

TEAM: 4

  - o System that is used to count the number of people entering and leaving a particular area like offices, malls etc. using sensors to identify the movement of a person.

  - o Helped me understand the working of FPGA and Xilinx.

- **Student Information System**

  (*Jan-Feb, 2014*)

Skills and Tools: JAVA, HTML, JavaScript, JSP, Google Analytics (Basics), MySQL, GIT

TEAM: 6 members

  - o Application to help students and their mentors in accessing their performance.

  - o Exposed me to Google Analytic tool and helped me grow as team lead.

- **Teaching Assistant in KMIT**

  (*December, 2012-March, 2013*)

  - o Teaching assistant under Mr. Neil Gogte, Director, Keshav Memorial Institute of Technology.

  - o Guide students, set and evaluate question papers for the students in Finishing School 2014.

Key Accomplishments

- Stood 5th in a competition 'The Great Mind Challenge-2010' conducted by IBM across India.
- Conducted a Coding competition (CODATHON) which involved almost 200 students of KMIT.
- Stood in top 14% in 7th National IT Aptitude Test (NITAT) held by NIIT in 2011.

Hobbies and Extra Curricular

- Solve problems in SPOJ (Sphere Online Judge)
- Painting - nature and abstract
- Learn and understand the intelligence of ancient India.