Naveen Kumar Aitha

E-mail: aithan@uga.edu
Phone: +001 727-453-1314

1905, South Milledge Avenue,
Apt #22, Athens,
Georgia – 30605, USA.

Objective

To excel in software industry by utilizing my skills and thereby contributing to the growth of organization

Technical Skill Set

Operating Systems	Windows 9x/2000/XP, Linux.
Programming Languages	C, C++, C#
Database Technologies	Microsoft SQL, mySQL.
Scripting Languages	Shell, Python.
IDE	Vim, MS Visual Studio, NetBeans
Tools	Matlab, Adobe Photoshop.
Web Technologies	HTML, CGI, PHP, XML.

Educational Qualification

Degree	Institution	CGPA/Percentage
Masters (CSE)	University of Georgia, Athens, GA (Expected May 2010)	**3.65/4**
B.Tech (CSE)	IIIT, Hyderabad, India	**7.50/10**
Senior Secondary	Gowtham Junior College, Vijayawada, India.	**94.5%**
High School	St.John's High School, Karimnagar, India.	**89.9%**

Industry Experience:

- Worked as Software Engineer at MAQ Software, India (May 2007- June 2008)
- Internship at **Center for Visual Informational Technology**, IIIT, India in summer 2006

Achievements

1. Working as **Research assistant** under Prof. Suchi Bandarkar for period of Fall 2008-Spring 2009
2. Worked on a project with **University of Illinois** and **BNSF** funded project during my under graduation
3. Secured All India rank 1367 and state rank of 420 in AIEEE 2003 of **97.8 Percentile**.

Projects:

- **HLV Video Encoding (working as part of RA)**
  Description: Hybrid Layer Video Encoding for Power constrained devices (PDAs, Mobile phones). It is already been proven that power consumption is proportionate to the quality of the video. By generating different states of the Video and experimental results shown these different states take different levels of power consumption.
  Guide: Dr. Suchi Bandarkar.   Skills Used: C++, Matlab
- **Train Monitoring System (University of Illinois and BNSF funded project)**
  Description: Real-Time Project where in we capture a train video from definite view point. Main Challenges here are that detection of double stack, single stack and trailer detection and back ground and foreground separation. Timestamps for each container to be estimated is specific task useful in detection of the container crossed. The accuracy of Timestamps can be cross checked by using RFID tags.
  Guide: Dr.Anoop.M.Namboodiri.   Skills Used: C++
- **Developed E-Commerce Website**
  Description: As part of Software Engineering course at UGA, we developed E-commerce website to buy & sell and maintain the website by an administrator. We are supposed to have hierarchy of categories and attributes of each category are to be stored as Meta data.
  Guide: Dr. Krys. J. Kochut   Skills Used: JSP