

NAGA SATYA PRADEEP KUMAR CHAKKA

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OBJECTIVE

To work in an environment where I can utilize the technology and the knowledge acquired through my studies, to its best advantage

EDUCATIONAL PROFILE

- Pursuing Master's in Electrical Engineering in LDCSEE, WVU. GPA-3.72
- B.E in Electronics and Communication Engineering from Andhra University, INDIA. CGPA- 3.9
(September 2008 – April 2012)
- Completed my Intermediate(Mathematics, Physics, Chemistry) from SKM Memorial Junior College with 92.5%
(June 2006 – April 2008)

GRADUATE LEVEL COURSES

- Theory of Operating Systems, Advanced Real Time Systems, Advanced Image Processing, Advanced Semiconductor Electronics, Communication Theory, Advanced Mixed Signal IC Design.

WORK EXPERIENCE

- Intern for three months in Multitech Systems PVT., Ltd., Hyderabad, INDIA (April 2010 – July 2010)
- Tutor in mathematics and physics for freshman in my 5th semester (Nov 2010 – April 2011)
- Being a Student Chairmen of IETE (Institute of Electrical and Telecommunication Engineers), I have conducted workshops for my juniors which enlightens their intellectual and technical skills (July 2011–March 2012)

SOFTWARE & TECHNICAL SKILLS

- Programming Languages: C ,C++,C# and Java
- Web Designing Tools: HTML, JSP, Servlets, JavaScript, CSS, Frameworks like Struts and Hibernate
- Packages: Microsoft Office (Power Point, Excel, Word, Access)
- IDE: Netbeans, Visual Studio
- Familiar with TCP/IP Networking, IEEE 802.XX standards, MATLAB, CADENCE, OSLO

PROJECTS

- Worked in a team in building an Obstacle avoiding Robot for Blind Man Navigation. (May 2010 – June 2010)
The robot is programmed in such way that it avoids the obstacles in its path and reaches the target
- Implementation of Error Amended Sharp Edge Scheme for Image Zooming (May 2011 – July 2011)
This algorithm is used for de-blurring the zoomed image which retains the clarity of the image
- Real- Time face recognition in security systems using Eigen Face approach (August 2011 – March 2012)
In this weights of unknown faces are calculated and are compared to those of known faces in the database using MATLAB
- Developed a project for e-cart (an online super market application) using c# as front-end and MySQL as backend. (April 2012- June 2012)
- Developed a project for College Management System using the java struts framework and MySQL as backend.

ACHIEVEMENTS

- First in college and fourth in University level for the academic year 2008-09 (B.E 1st year)
- Secured first and second in interstate Mathematics Competition Test (Ramanujan's mathematics talent search exam) during my 10th & 9th grades respectively
- Selected as a Software Analyst in Intergraph Consulting Pvt. Ltd, INDIA
- Secured first prize for a business plan named "E-Life" in NIPUNA-11, A National Level Technical Symposium Conducted by ISTE Student chapter in SRKR Engineering College