

PAUL INFANT TEENU MOHAN DAS

9515 University Terrace Drive, Apt A, Charlotte, NC 28262

pmohanda@uncc.edu

Mobile No. : 919-744-6835

SUMMARY

- Seeking a career in Electrical Engineering.
- 3+ years experience in organizing events for church, college, community and Chartwells Catering.
- Fast learning and good analyzing skills.

EDUCATION

Master of Science in Electrical Engineering, University of North Carolina at Charlotte, Charlotte, NC. Completion: Dec 2011

- GPA 3.57

Bachelor of Engineering in Electronics and Communications Engineering (2010), Tagore Engineering College (affiliated to Anna University), Chennai, INDIA.

- Equivalent GPA 3.4

SKILL SET

- *Programming Languages:* C, C++, Java (Self-taught), MATLAB, Aero quad software.
- *Operating Systems:* Windows XP/Vista/ 7, Linux(Real-Time/Kernel), MicroC/OS, TinyOS (Basics).
- Possess Logical and analytical skills, especially in decoding situations

TECHNICAL INTERNSHIP EXPERIENCE

Electrical Engineering Intern, Automotive Robotics Inc., Peoria, USA

Jul 2011 to Present

- Worked on a test bench to simulate the working of a Small Tier Type Tractor(STTT).
- Interfaced a Microcontroller to the solenoid control of the drive system of the test bench.
- Gave out a quadrature frequency modulated output to represent the system state.
- Worked with CAN interface to read ECM and Engine communication.

Project Intern, Bharat Electronics Limited, Bangalore, India

Jan 2010 to March 2010

- Worked in a team of 7 to create a "RADAR Target Simulator".
- Coded a part and integrated codes given in VHDL by colleagues.
- Designed 5 different modules on to a FPGA kit including a microprocessor to execute perfect testing.

Intern, Garden Reach Shipbuilders and Engineers(GRSE), Kolkata, India

June 2009

- Learned the working of navigational systems used in modern day ships.
- Visited the manufacturing plant of AUROBAD, an Indian Naval Ship.
- Understood the working of different communication aids in a ship.

Intern, Chennai International Airport, Chennai, India

June 2007

- Gained knowledge about the working of a control tower and different ways of communication from ground station.
- Observed live conversations between Pilots and Control officials

ADDITIONAL EXPERIENCE

Soundboard Minister, St. Thomas Aquinas Church, Charlotte

Oct 2010 to Present

- Ensure the coordination of the different microphones used by the choir and the priest during mass.

Food Service Worker, Chartwells Catering, UNCC

Sept 2010 to Present

- Setup events and ensure satisfaction of guests and cater to their needs.

Member Church Choir, St. Mathias Parish, Chennai

April 2008 to July 2010

- Organize practice sessions and recreational activities for the choir members (group of 14).
- Acquired knowledge about wiring and connecting audio and video aids utilized during mass and worship sessions.

Captain, Basketball team, Tagore Engineering College, Chennai

July 2009 to April 2010

- Organize practice sessions and register the team for tournaments.
- Report to the physical director on a weekly basis and kept the team's moral high.

Coordinator, CHIPWIZ'09, Tagore Engineering College, Chennai

July 2009 to Sept 2009

- Coordinator of two events Paper presentation and gaming.