
EXECUTIVE ENGINEER, from 02/2019 to 07/2020

PERFECT ID- GHAZIABAD, UP

Worked as an executive engineer. Current project was working on Production Machine PL Light for encoding of various RFID tags

Job responsibilities:

- Designing of various RFID antennas on AUTOCAD
- Testing for RFID Antennas by running simulations on TRAVA or SONET
- Manufacturing of RFID Tags
- Responsible for in-house Server Maintenance and network issues
- Second level support for in house applications based on SQL
- Responsible for trouble shooting of all the issues raised by customer in RFID Tags.
- Maintaining all company softwares & servers.

FREELANCER, 04/2015 to Current

Also working as freelancer. Creating websites or solving software issues for various freelancing websites as per customer demand.

Helping college students specializing in Digital Signal Processing (especially in Digital Image Processing & Audio Signal Processing) with their thesis & projects with programming parts of their thesis which require usage of MATLAB. Mainly executing the results of various research papers & Journals (especially IEEE & Springer) on MATLAB as per individuals demand. For example: "Reducing the Noise in Audio Signals While Using Multiple Microphones", "Reduction in The Memory Size Of 8-Bit JPG Digital Image Without Compromising Its Quality" etc.

SKILLED ENGINEER (CONTRACT BASIS), 08/2018 To 11/2018

SHRI BALAJI SECURITY SERVICES (BEL FACTORY)-Panchkula, HR

Verification of Contrast & Length Sensors used in VVPAT Machines

THESIS, 01/2013 To 12/2014

Digital Image Watermarking: Done whole post-graduate thesis on the project for digital image authentication and for securing and detecting any tampering done to the digital image without losing its quality.

INTERNEE ENGINEER, 07/2011 To 12/2011

HPG Systems- Chandigarh, CH

Online pH Meter: Studied, designed and programmed (Microcontroller) various pH meters for chemical and food industries to measure pH of various liquids running through their pipes during six months training period.

INTERNEE ENGINEER, 06/2010 To 07/2010

CROMPTON Greaves- Malanpur, MP

Auto-Transformers: Designing of Industrial grade Step-up auto-transformers in two months internship.

INTERNSHIP, 06/2009 To 07/2009

R.A.K.S.H.A NGO- Jaipur, Rajsthan

Wild Animals and Environment Protection: Still working with this NGO for the betterment of earth environment.
