

RUBY JINDAL

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Seeking a position to utilize my abilities to engage myself in be associated with a dynamic work sphere where I can make positive contributions to the growth of organization

Academic Qualifications

| Degree | Institute/University | Board | Passing Year | Percentage/CGPA |
|------------------------|---------------------------------------|----------------------|--------------|-----------------|
| Msc(Electronics) | Faculty of Engineering and Technology | Jamia Millia Islamia | 2016 | 9.51 CGPA |
| B.Sc(Hon.) Electronics | Keshav Mahavidyalaya | University of Delhi | 2014 | 78.30% |
| Senior Secondary | Govt. Girls Sr. Sec. School | CBSE | 2011 | 84,8% |
| Higher Secondary | Prince Public School | CBSE | 2009 | 83.2% |

Apprenticeship

Completed Apprenticeship from Airports Authority of India (AAI) as **Graduate CNS Engineer Apprentice**(May 2017- May2018)

Projects

| Theoretical Studies,Test and Evaluation of Fibre coupled Laser diode for the pumping of fibre Laser | |
|---|--|
| Organization | LASTEC,DRDO(Defence Research and Development Organization) |
| Duration | 1-June-2015 to 17-July-2015 |
| Project Description | Laser diode (of wavelength 976nm) is used as the pump source for the pumping of fiber laser in which the active gain medium is ytterbium doped and a peak absorption of 976nm . It emits wavelength of 1080nm . It further enhances the efficiency of fiber laser upto 51.47%. |

| | |
|-------------------------|--|
| Responsibilities | <ul style="list-style-type: none"> • Theoretical Studies of Fibre Laser and Laser Diode • To Check the data Correctness of Laser Diode • To analyze the Experiment and calculate its Efficiency |
|-------------------------|--|

| Embedded System Design | |
|-------------------------------|--|
| Organization | LASTEC,DRDO(Defence Research and Development Organization) |
| Duration | 1-January-2016 to 28-May-2016 |
| Project Description | <p>A Surveillance car is made with the help of microcontroller Arduino Uno & driven by Dual Bridge motor Driver . It is controlled by a mobile phone that is connected to the mobile attached to DTMF via VNC network.</p> <p>Further an Ultrasonic Sensor is mounted on the car so that it can Detect the obstacles coming in its Path.</p> |
| Responsibilities | <ul style="list-style-type: none"> • To Study about Microcontroller Arduino Uno and other components used • To Assemble Experimental set up and troubleshooting |

| IP-EPABX | |
|----------------------------|--|
| Organization | Airports Authority of India(AAI), IGI Airport |
| Duration | 14-May-2017 to 15-October-2017 |
| Project Description | <p>IP-EPABX Technology was implemented in New ATS Building. It Covers some services such as Data and Voice Transmission, CCTV Surveillance and Wi-Fi Connectivity. Cat 6A and Optical Fibre was used for Data Connectivity. It Used MPLS(Multiprotocol layer Switching) to Carry the Data. Routers, Switches, AAA server, NTP Server, KVM Switch, Firewall etc. was used to make the Server.</p> |
| Responsibilities | <ul style="list-style-type: none"> • To Study the Theoretical Concepts of the Technology. • To Make Ferruling for Identification of end to end Connectivity • Understanding the Concepts during the Installation of Server. • Managing all the Pending and ongoing Work in S |

Professional Proficiency

- Completion of software engineering course from SVTI(Budh Vihar)
- Languages known :C and C++
- Software worked with Multisim and Scilab

Achievements

- 2nd position in academics of Msc(Electronics) at Jamia Millia Islamia
- NCC(National Cadet Corps) 'C' certificate with B grade from Army wing
- Secured many awards for Academic Excellence at School level

National level Examinations

- Qualified UGC-NET(Nov. 2017) for Assistant Professor
- Qualified GATE 2017 with score 367/1000

Co-Curricular Activities

- Attended India International Science Festival 2016
- Qualified the National Poster Design Competition 'APPREHENSION' conducted by Sahayog India foundation in 2014
- Completed the Self Defense training conducted by Delhi Police in 2014
- Volunteered in Delhi University Cultural fest 'Antardhwani' 2014
- Volunteered and participated in departmental fest at college level

Personal Skills

- Self-motivated and directed
- Quick learner
- Always ready to learn new things
- Positive Attitude
- Ability to take initiative
- Sense of responsibility
- Adaptable

Personal Details

- Date of Birth : 20th December 1993
- Husband's Name : Sumit Kumar
- Language Proficiency : English and Hindi
- Marital Status : Married

- Leisure Interest : Listening music, Net surfing

Declaration

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to best of my knowledge and belief.

DATE :

(RUBY JINDAL)

PLACE :