

Kumar Shivam

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EDUCATION

DTU
MTECH IN MOCE
July 2019 | New Delhi
CGPA 7.15 till 1st year

GGSIU
BTECH IN ECE
July 2017 | New Delhi
70.67%

CBSE
INTERMEDIATE
March 2013
71.6%

CBSE
MATRICULATION
March 2011
CGPA 9.6

SKILLS

PROGRAMMING

C • C++ • Core Java • HFSS
ADS • Matlab •

ACADEMIC

ACHIEVEMENTS
QUALIFIED GATE 2017

EXPERIENCE

HCIG (HUAWEI CERTIFIED 6 MONTHS INDUSTRIAL TRAINING)

Jan 2017 - Jun 2017 | New Delhi

It comprises of 5 modules oriented towards building a strong foundation in telecommunication

- Wireless Fundamentals (2G, 3G and 4G)
- Core Network Fundamentals
- Transmission Fundamentals
- Datacom Fundamentals
- Cloud Computing

AIRPORTS AUTHORITY OF INDIA (INDUSTRIAL TRAINING) July

2016 – Aug 2016

During this industrial training of 4 weeks in Air Traffic Control at IGI Airport, Delhi. I got to study about three domains of the communication systems used by airport authorities:-

- Navigational Aids
- ASMGCS (Advance Surface Movement Guidance and Control System)
- CNS (Communication and Navigation Surveillance)

EAST CENTRAL RAILWAY (INDUSTRIAL TRAINING) Dec 2015 – Jan 2016

- Studied about Optical Fiber Communication system used in railways.
- Explored different Telecom Devices used at railway stations.
- Studied about the Computerized Passenger Reservation System (PRS).

ACADEMIC PROJECTS

FILTERING PIFA ANTENNA Currently working on Design and Analysis of Filtering PIFA Antenna for Wireless Applications (Using Ansys HFSS Software).

RECONFIGURABLE ANTENNA Design and Analysis of Reconfigurable Antenna for wireless and space applications(Using Ansys HFSS Software).

UNIVERSITY NETWORK CONNECTION I made scenario using Cisco packet tracer software.What I did was based on the crux of establishing communication between Main University and its three affiliated colleges.I used concepts of frame relay, servers and V.O.I.P.

AWARDS

- Served as volunteer for the workshop on “RAISING AWARENESS ON PLAGIARISM AND COPYRIGHTS” (Mar 2018).
- Served as volunteer in the 4TH CONVOCATION Ceremony of DTU (Dec 2017).
- Certified for one day workshop on 5G organized by HUAWEI Telecommunication (May 2017).
- Certified For one week workshop on Recent Industrial Practices in ECE (Mar 2016).
- Certified for Participation in the industrial visit at SAHASRA ELECTRONICS PVT. LTD.,NOIDA (Sep 2015).