Sumit Dutt

Email: sumitdutt03@gmail.com
Phone(M): 9911850175

To have a growth oriented and rewarding career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

TECHNICAL SKILLS

- Microcontroller/processor: Intel 8085,AVR ATmega 8
- Concepts: Digital electronics.
- Sensors : Worked with IR, Spatial (accelerometer sensor) ,sound, Light
- Hardware Peripheral: Knowledge of USB, UART, PWM , SPI, GPIO, ADC and DAC
- Software: Cisco Packet Tracer, ISIS Proteus, Wireshark
- Languages used : C, Java, JavaScript, Html

EDUCATIONAL CREDENTIALS

- Pursuing **B.Tech. in ECE** from India Engineering college, Guru Gobind Singh Indraprastha University
- 12th from Navayug School Mandir marg Peshwa Road Delhi(CBSE) with 72.8%
- 10th from Navayug School Mandir marg Peshwa Road Delhi(CBSE) with 8.2 CGPA

INTERNSHIPS & TRAINING

Indian Meteorological Department   **(June'16- Aug.'16)**
Local area network and Security

Key Deliverables:
- Learnt about different Networking devices.
- Network Firewall systems Technologies
- Network Analysis using Wireshark.

Sofcon India Pvt.Ltd,NSP,Delhi -34   **(Aug.'14)**
 MATLAB

Key Deliverables:
- Processing and Plotting of Data.
- Simulink

Sofcon India Pvt.Ltd,NSP,Delhi -34   **(June'15- July'15)**
Embedded Systems (AVR ATMega 8)

Key Deliverables:
- Learnt about embedded systems with hardware implementation on ATMega 8.
- Worked with Sensors.

CERTIFICATION

- Introduction to Modern Application (NPTEL)   (ongoing)
- Time value Money(NPTEL)

SCHOLASTIC PROJECTS

- **AVR Embedded systems:** Voltmeter , Password Protected System
- **Matlab:** Voice recorder and player
- **Security system (Ongoing) :**Using Raspberry pi to read adhaar card

EXTRACURRICULAR ACTIVITIES

- Participation in International Yoga Day New Delhi**.**
- Participated in National Level Robotics Workshop Zonal Competition.

PERSONAL DETAILS

Date of Birth: 2th February, 1995
Languages Known: Hindi, English
Address: 47-Gandhi Sadan Mandir Marg New Delhi-110001
Hobbies & Interests: Tech news, Anime and cartoons, Manga, News, Share Market