Vaibhav Gupta

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Career Objective

To obtain a position in an organization where my skills in programming, networking and Internet of Things are utilized and benefit the organization. I also seek opportunity to learn new things.

Education

S. No.	Course	Institution	Marks
1.	B. Tech. Computer Science Engineering	SRM Institute of Science and Technology	85.29% (Up to 6th Sem.)
2.	Higher Secondary	Little Scholars, Kashipur	82.2%
3.	Senior Secondary	Maria Assumpta Sr. Sec. Convent School	85.5%

Experience

S. No.	Company	Area of Training	Duration
1.	**Bharti Airtel** (Network Team)	• Network Protocols • GSM Technology • Database Handling	4 Weeks June 2018 – July 2018
2.	**DRDO (Ministry of Defence)** (IoT Intern)	• Internet of Things • Devices Connection • Network Connection • Database Management	6 Months Dec 2017 – May 2018
3.	**BEL (Ministry of Defence)** (Networking Intern)	• IPv4 Allotment • Working of Switch • Windows Server • DHCP Management	4 Weeks June 2017 – July 2018

4.	**BSNL** (Vocational Training)	• Working of SIM Cards • Working of an ISP, DNS • Database Handling	4 Weeks Dec 2016 – Jan 2017
5.	**HONDA** (IT Operation)	• OSI & TCP/IP Model • Database Handling • Allotment of IPv4	4 Weeks June 2016 – July 2016

Projects

Quiz Competition
- A C++ program which is a quiz game, a user can add different questions, show results, user can add different subjects also. **https://github.com/gvaibhav182/Quiz-Competition**

Payment Portal
- Website which recharges and accept payments using PayUMoney gateway. www.project.compnucleus.in

Vibration Detection Instrument Using IoT
- This instrument is used to detect and analyze unwanted vibrations near its area.

Smart Irrigation System with weather monitoring forecast
- An Internet of Things project to have smart agricultural fields with the capability to monitor weather. **Research Paper is submitted in SCOPUS Journal.**

Student Information Management System
- A PHP project which manages the information of student and displays their result. Admin can also check and edit the information of user.

Website Links
- www.compnucleus.com
- www.compnculeus.in
- Provides services like notes and solution to daily problems.

Skills & Abilities

Technical Skills
- Languages: C, C++, HTML, CSS, MYSQL, PHP.
- Software skills – Cisco Packet Tracer, MS Office, WordPress, MS Windows Server Edition, MAC OS.
- Search Engine Optimization, Social Media Marketing, Google Analytic, Adwords and Internet of Things.
- Initiating and planning projects, risk management and changes, project communication.

Courses
- **Google Analytics** (Google Partner)
- **Adwords Fundamentals and Search Optimizing** (Google Partner)
- **CISCO Networking Basics Specialization** (Coursera)
- **Adwords Display Certification** (Google Partner)
- **The Arduino and C Programming** (Coursera)
- **A Developer's Guide to Internet of Things** (Coursera-IBM)
- **Cyber-Security: Developing a Program for Business** (Coursera)
- **Cryptography** (Stanford Online- Coursera)

Leadership

- Founder- compnucleus.com and compnucleus.in
- Technical Head of Department – SRMWE Club
- Technical Team – ISTE
- Technical Lead and Head – ISTE
- Organizing Committee - RUBAROO'16 (National Level Cultural Fest)
- Volunteer – INNOVATE (Departmental Fest)
- Organizing Committee – SRMNMUN
- Event Coordinator – START IT UP in Innovate 2k17
- Sr. Pilot Member ISTE
- Scout

Awards & Recognitions

- Second Position in Tech-O-Master (Innovate SRM)
- Finalist in Entrepreneur meet in SRM University
- Developer of livenewsup.in.
- Runners up in IMO, IEO, NCO.
- Winners in Scout and Guide district level camp
- All India Rank 263 in Techgig Virtual Campus League – coding competition.