

# AVINASH AHUJA

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DOB : 21<sup>st</sup>December 1994

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Gender : Male

**Career Objective:** To secure the entry level position in your company. Seeking a challenging role where i can contribute to the best of my abilities and prove to be an asset for your company.

## Academic Qualification

Qualification	Year Of Passing	Name Of The Institution	Institution Or Board	Marks(%)
M-Tech(ECE)	2019	GNDU(MAIN).ASR	GNDU,ASR	9.71/10(cgpa)
B-Tech(ECE)	2017	GNDU(MAIN),ASR	GNDU,ASR	8.76/10(cgpa)
12 <sup>th</sup>	2013	Manav Public School,ASR	CBSE	88.4%
10 <sup>th</sup>	2011	Manav Public School,ASR	CBSE	84%

## Professional and Technical Skills

- Knowledgeable about C, EMBEDDED C, JAVA(CORE), UNIX(BASIC), SQL(BASIC).
- Understanding of Digital Electronics, Cellular Telecommunications and Analog Electronics.
- Knowledgeable about 89S52 Microcontroller.
- Knowledgeable about ARDUINO UNO Microcontroller.

## EXPERIENCE

- Worked as a TUTOR of EMBEDDED SYSTEMS (8051 and ARDUINO) for B-Tech last year students at Techies Institute for 2 months.

## M-Tech Thesis

- Completed Master's Thesis under topic Performance Evaluation Of Indoor Visible Light Communication System Using White Leds.

## Projects

### Minor Projects

- IR Sensor 5/06/2014
- Phone Detector 12/05/2015
- Street Light Sensor 15/05/2015

### Major Projects

- Project 1: Line Following Robot** 10/06/2014  
➔ Made a line following chaise using IR sensors and motors.
- Project 2: C++** 20/09/2014  
➔ Made a replica of bank account controlling system.
- Project 3: 89S52 MICROCONTROLLER (SPY ROBOT)** 5/06/2015  
➔ Learnt how to operate 89S52 microcontroller using C language coding and how to Communicate wirelessly through radio signals.  
➔ Used microcontroller and encoder and decoder to produce digital signal and send them
- Project 4: Colour detection using Matlab** 1/05/2016  
➔ Learnt how to operate matlab and some few commands of matlab.

## Position of Responsibility

- Served as a school Head Captain of Society of Nature.
- Member of Technical Team of Electronics Student Forum since January 2015.
- Successfully conducted the 2 weeks training for freshers in B-Tech purely based on electronics.
- Successfully organised 'Play With Circuit' classes for freshers for 2 weeks.

## Achievements

- Cleared the test conducted by UNESCO and got 85% and got cash prize for it.
- Topped in university in 1<sup>st</sup> year of B-Tech course.
- Top 5% of my batch in B-Tech in university.
- Topper of my MTECH BATCH 2019

## Personal Attributes

- Optimistic, Dedicated and Hardworking.
- Self reliant.

## Extra-Curricular Activity

- Got GOLD Medal for winning Hoopla gymnastic competition.
- Got a Silver medal for achieving 2<sup>nd</sup> position in gymnastics.
- Got 2<sup>nd</sup> prize for Declamation.
- Participated in drama arts during school time.
- Got cash prize in "What the Fun" event, held at University level.
- Participated in "Tug Of War" event held in electronics department.
- Project "Spy Robot" got appreciation in "I Am Engineer Event" Held at University level.

## Hobbies and Interests

- Like to play badminton, cricket etc.
- Like to see movies, like to study about latest technologies.

