



**Ayush Bajaj**

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### **Contact Information:**

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### **Career Objective**

**To work in such a manner so that the ease of technology should benifit every common man**  
**Education:**

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Degree	College/school	University	Passing Year	Pass percentage
B.Tech Electronics	Maharaja Agrasen College	Delhi University	2017	-
10+2	Delhi Public School Ghaziabad	-	2013	90
10	Delhi Public School Ghaziabad	-	2011	10 CGPA

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### **Projects:**

1. mine it bot(prototype model for detection of mines in form of boxes)
2. Hand gesture controlled robot using xbee
3. helio bot(prototype of capturing solar energy efficiently by movement of solar panel)

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### **Training and Internship:**

- workshops on embedded systems and robotics
- level 1 cyber security expert
- workshop on fiber optics and optical communications
- workshop on recent trends in semiconductor technology

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### **Research Publications:**

1. presented a paper on solar energy and sustainable development at National Conference held at Maharaja Agrasen College(DU)

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### **Technical skills:**

- programming experience in c++,c,embedded c,latex
- Embedded systems
- Android application development
- hardware designing
- experience on micro controller based projects

**Soft skills:**

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1. innovative
2. keen observer
3. Good communication skills
4. Leadership Quality
5. Teamwork
6. Adaptability
7. desire for learning
8. positive attitude

**Extra Curricular Activities:**

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- working for community(member of NSS under leadership development programme )
- debating
- presenting