



# UTKARSH ARORA

## Personal Profile

Specialised in software development, and website design.  
Enthusiastic for new technologies and inventions. Goal oriented, experienced in team working.

### Contact Details:

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Charbagh,Lucknow.

### Education:

Chandigarh University  
Current CGPA: 8.2

Senior High School  
City Montessorie School  
Percentage: 94.1%

Junior High School  
City Montessorie School  
Percentage: 85%

### Skills:

**Coding Languages:**  
C,C++,Java , Python ,SQL  
**Web Development**  
Team Player

### Communication Languages:

- English
- Hindi

### Work Experience:

- IOT sensor workshop
- Machine learning workshop
- Worked as an Intern in Debotics India Pvt. Ltd as a Web Developer
- Worked as an Intern as an Android Developer in Bharat Intern
- Worked on front end development

### Projects:

- **Smart Health Monitoring system using IOT :**In this system IOT sensors was used to monitor patients' condition like its blood pressue and heart rate.
- **Design of smart home automation system using IOT and AI:** In this system Arduino and IOT sensors and AI platform are combined to make smart home appliances .
- **Women Safety System using IOT:** In this system IOT platform and cloud are combined to make virtual prototype for women safety

### Certifications:

- Internet of Things from NPTEL
- CISCO cybersecurity fundamentals
- Microprocessor and Microcontroller in NPTEL
- Badges in Microsoft Ignite Cloud App Maker Challenge
- C/C++ from Coursera
- Inovation through design Coursera
- C++ through Nptel
- Java through Oracle