# Amandeep Singh Computer Science Engineer

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# **CAREER OBJECTIVE**

Intend to build a career with leading corporate environment with Hi-Tech environment with committed & dedicated People, which will help me to explore myself fully and realize my potential.

# Experience/Internship(s)

### Cognizance, IIT Roorkee

Jan 2021- April 2021

- Performed online workshop.
- Work as a leader or Group Captain.
- Manage the website and updating.
- Manage the database of the students.

# Elan & nVision, IIT Hyderabad

Jan 2021- Mar 2021

- Learn Ethical hacking and CAD working.
- Updating the leader board and social media groups.
- Work as a mentor and guide to students.
- Take part in various events like hackathon, Poster presentation, stand up comedy, Sketching, webinars too.

### Entrepreneurship Development Cell, IIT

Jan 2021-Feb 2021

- Digital marketing.
- Meeting with clients & organisation members.
- Take part in GD, Team work, outreach programs.
- Learn creative skills, build network, communication skills, good exposure, guidance from mentor.

### ♦ Aparokaha'21, IIIT Allahabad

Dec 2020- Jan 2021

- Manage the whole programs and events of techo-management.
- Communicate with 130+ college, 10+ flagship, over 18000+ enthusiasts.
- Handle to generating awareness to social media.
- Take participate in webinars and online workshops, web designing, App database manage.

## Trainings and workshops

- Android Application development through Internshala trainings.
- Job preparation and its aspects through Internshala.
- Computer Aided Design from IIT, Hyderabad.
- Ethical hacking in advanced from IIT, Hyderabad.
- Intermediate in computer hardware and software through e-learn
- Data entry operator certified by e-learn government of India.
- Certified in Advanced python course by udemy.
- Graphics Design and 3D modelling from IIT, Madras.
- Certified in Blockchain technology from IIT, Roorkee.

### Awards and Achievements

- Amcat Cracked in Data Analyst.
- Amcat Cracked in ITES Operations(hardware and Networking) and Sales Engineer.
- Maths Olympiad won by 2<sup>nd</sup> Rank(**Silver Medal**).
- National level Exam of BIET Cracked.
- Got in top 10 in hackathon coding with certified.
- Olympics game running at school got 1st(Gold medal).

### **Hobbies**

Guitar, Flute, Tabla, Harmonica, Chess, Carrom board, Volleyball, Learning new language, reading poetry, Puzzle solving, participate in competitions

# Language Proficiency

Hindi(Advanced), English(Advanced), Punjabi(Advanced), Marathi(Intermediate), Urdu(Intermediate), Kannada(Intermediate).

# **Education**

EDUCATION	INSTITUTE	AWAR	PASSIN	PERCENT
QUALIFICATI		DED	G YEAR	AGE
ON				
B.TECH	MAHATMA	DBATU	2021	8.35 CGPA
COMPUTER	BASAWESHWAR			
SCIENCE	EDUCATION			
<b>ENGINEERING</b>	SOCIETY'S			
	COLLEGE OF			
	ENGINEERING			
INTERMEDIATE(+	ROOTS	CBSE	2017	72%
12)	INTERNATIONAL	BOARD		
•	SCHOOL			
MATRIC	R.R SR. SEC.	CBSE	2015	8.4 CGPA
	PUBLIC SCHOOL	BOARD		

### Volunteer

Reach technology, Elan & nVision IITH, SRM

## Skills

#### **Technical skills:**

Programming-Clanguage(Advanced), Kotlin(Advanced), C++(Intermediate),

Html/CSS(Advanced), Python(Advanced),

JavaScript(Intermediate), Blockchain, Fusion 360, ML, AI.

Framework- Xml(Advanced), Kotlin(Advanced), R language(Intermediate).

### Non-Technical skills:

Databases-

Microsoft Excel(Advanced), Tally Account(Intermediate), Graphics Design(Intermediate), Computer Aided

Data Structures & Algorithms.

Others-MySQL, Microsoft SQL.

### **Soft Skills:**

- Communication skills.
- Critical thinking skills.
- Leadership skills.
- Social Media Skills.
- Project Management skills.

# **Projects**

- Home Automation Using IoT: Operating Home Appliances using IoT technology and integration of Electronic components and programming and Arduino software. Components like Arduino, Android App, Node Mcu, Arduino UNO R3 and more.
- I also made **Alternative Version** using Bluetooth technology and applications and components are too.
- **Self Solving Rubik's cube**: In this project a Machine solves a cube which is scramble randomly for that I used Machine learning and AI.
- Hotel Management Using DBMS: using Python as a backend language and for database connectivity I use MySQL and for UI use HTL, CSS, JavaScript. Creating the backend on workbench using python connectivity for access the data of the customers.

### Certificate

Python, ML & AI, C++, Blockchain, Android Application, Arduino Programming, Ethical hacking, CAD, volunteer, Graphics designing, 3D modelling, GIS & GNSS ISRO, IIOT.