Amandeep Singh
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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/Internships

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, IITD
Nov 2020-Dec 2020
- 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.

Reach technologies, Delhi
Jul 2020-Aug 2020
- I worked as a leader in business technology for the global soft goods industry.
- It offers me also pre-packaged products, custom solutions, business processing unit, consulting services and off- shore development facilities.

Aparokaha'21, IIIT Allahabad
Feb 2019- Apr 2019
- 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 India.
- 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**.
- **NPTEL, IIT** Madras course in IIOT Certified.
- **Amcat** Cracked in ITES Operations (**hardware and Networking**) and Sales Engineer.
- Maths Olympiad won by 2nd 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**).

Education

EDUCATION QUALIFICATN	INSTITUTE	AWARDED	PASSING YEAR	PERCENTAGE
B.TECH COMPUTER SCIENCE ENGINEERING	MAHATMA BASWESHWAR EDUCATION SOCIETY'S COLLEGE OF ENGINEERING	DBATU	2021	8.6 CGPA
INTERMEDIATE(+2)	ROOTS INTERNATIONAL SCHOOL	CBSE BOARD	2017	72%
MATRIC	R.R SR. SEC. PUBLIC SCHOOL	CBSE BOARD	2015	8.4 CGPA

Volunteer

Reach technologies, Elan & nVision IITH, IEEE.

Skills

Technical skills:

Programming- C language(**Advanced**), Kotlin(**Advanced**), C++(**Intermediate**), Html/CSS(**Advanced**), Python(**Advanced**), Blockchain, Fusion 360, ML, AI.

Framework- Xml(Advanced), Kotlin(**Advanced**).

Non-Technical skills:

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

Databases- Data Structures & Algorithms.

Others- MySQL, Microsoft SQL.

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

Projects

1. **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.
2. I also made **Alternative Version** using Bluetooth technology and applications and components are too.
3. **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.
4. **Hotel Management Using DBMS**: using Python as a backend language and for database connectivity I use MySQL and for UI use HTML, CSS, JavaScript. Creating the backend on workbench using python connectivity for access the data of the customers.

Profile:

I. A detail oriented and multitasking professional with exceptional coding techniques having bachelor of technology degree in Computer Science Technology.

II. Comprehensive knowledge of during Internships I learned **cloud computing, data Analyst, Data Management, Networking analysis, Information technology, Hardware and software support, digital Marketing, Technical support, Application developer, SDE.**

III. Comprehensive Knowledge of primary development languages for instances **C, C++, KOTLIN, HTML, CSS, PYTHON, JAVASCRIPT, XML using various IDE** and special talent of writing highly competent programs.

IV. Deep understanding regarding software development environment and considerable talent in achieving critical solutions.

V. Able to understanding and **implement modem operating systems** and great experience of their troubleshoot.

VI. Working on Linux, Ubuntu, and sometimes on windows operating system and deep understanding in **hardware and software of computer architecture.**

Certificate

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

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**).