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<https://github.com/rajanandsingh>

Anand Singh

Technical Skills: HTML/CSS, JavaScript, SQL, Python (NumPy, Pandas), DSA, C++, Java, Software Developer.

Certification:

- Foundation level in Programming and Data Science from IIT, Madras
- NPTEL Computer architecture and organization, NPTEL Discrete Mathematics

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) (Specialization in Cyber Security and Digital Forensics)	June 2020 –Ongoing	Vellore Institute of Technology, Bhopal	7.58/10
Class XII	May 2019	Sunbeam School Varuna	78.0%
Class X	May 2017	Army Public School, Varanasi	9.4/10

ACADEMIC PROJECTS

Software Development	<ul style="list-style-type: none">▪ PICHA (Personal Information as Cipher Hidden in Audio) (Jan 21 – Apr 21)<ul style="list-style-type: none">- Description: Cryptography and Steganography, using them to hide data and give them a layer of security- Technology: Python, Tkinter, RSA cryptosystem, LSB audio steganography- Team Project: 4 members- Role: Software Developer- Link and Results: https://github.com/rajanandsingh/myaproject/blob/master/PICHA/FINAL%40%20PPT.pptx
Blockchain Research	<ul style="list-style-type: none">▪ Detection of Counterfeit Goods Using Blockchain (Jun 22– Dec 22)<ul style="list-style-type: none">- Description: Distinguish between genuine products and counterfeit products using blockchain- Technology: Cryptography, Smart Contracts, Hashing Algorithms, Consensus Algorithm- Team Project: 4 members- Role: Technical and Coding for Results- Link and Results: https://github.com/rajanandsingh/myaproject/blob/master/Counterfeit%20Goods/Team%2015%20-%20Detection%20of%20Counterfeit%20Goods%20using%20Blockchain/BLOCKCHAIN/Detection%20of%20Counterfeit%20Goods%20Using%20Blockchain.pdf

CO-CURRICULARS

Coding	<ul style="list-style-type: none">▪ Hackerrank 5 Star in Python and DBMS, CodeChef – Rating 2 Star, Leetcode Contest Ranking - 1372
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EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">▪ Got for Scholarship by IIT Madras (Jun 21- July 21) sponsored by L & T for BSc Degree amount of Rs. 16K.▪ Joint Entrance Examination (JEE) Score: - 91.2423387 Percentile▪ Qualified for Services Selection Board (SSB) Interview in Defence.
Responsibilities	<ul style="list-style-type: none">▪ Volunteer in Linux Club as a Content Writer, AdvITya (Intra-University event) (Feb 2023)
Extracurricular	<ul style="list-style-type: none">▪ Participant, Shaastra (Inter-University Festival), IIT Madras, (Jul 22)

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none">▪ Reading news mainly of Geopolitics▪ Playing Games (like chess) - Represented University in Prachand Tournaments in IIT, Madras (July 22) comes 3rd rank
Languages	<ul style="list-style-type: none">▪ English, Hindi