## Chitwan Rana | Male, 21

B.E. in Computer Science & Engineering (Specialization in AIML) from Chandigarh University, Mohali, Punjab					
EDUCATION					
B.E.	Computer Science & Engineering	Chandigarh University, Mohali	8.04	2022-2026	
Class XII	Science & Maths	D.A.V Public School , Saharanpur	90.0 %	2020-2021	
Class X	Science & Maths	D.A.V Public School , Saharanpur	88.8 %	2018-2019	
WORK EXPERIENCE					
Internship	<ul> <li>BODHITA MINDS (Django and AI Intern)</li> <li>Developed and improved a Document Management Tool named "Document Manager".</li> <li>Actively contributed to development project involving Django, Generative AI, Postgre SQL, Machine Learning, and Deep Learning as a trainee.</li> <li>Contributed to features like Chat With Document, Document Extraction, Classification etc.</li> </ul> CELEBAL TECHNOLOGIES (Data Science Intern)			OCT-JUN 2024-25	
and training	<ul> <li>Worked on a live Email Span algorithms.</li> <li>Applied classification, regress improve model accuracy.</li> </ul>	n Classification project using machine learni sion, and hyperparameter tuning techniques on virtual environments, and real-world ML		JUN-AUG 2025	

**Programming Languages:** Python, C++.

Packages, Framework and Tools: Numpy, Pandas, Matplotlib, Seaborn, Tensorflow, OOPs Concepts, Scikit-learn, NLTK,

Django ,PostgreSQL, Flask,Git, GitHub etc.

Domain Knowledge: Data Manipulation and Analysis, Data Visualization, Scientific Computing, Machine Learning and Deep Learning, Natural Language Processing, Additional Libraries and Tools, OOPs Concept.

Learning, Naturai i	Language Processing, Additional Libraries and Tools, OOPs Concept.			
PROJECTS				
Academic Projects	<ul> <li>SEVA HEALTHCARE</li> <li>Symptoms Based Diseases Prediction: Predict more than 132 diseases on basis of symptoms provided by users.</li> <li>Applications: Personalized Recommendations like Diet plan, Exercise, workouts, Do and Don't s along with detailed description of Predicted diseases and Medication required.</li> <li>Skills: Gen-AI   Machine Learning   Python   Django   PostgreSQL</li> </ul>			
	<ul> <li>DEEPFAKE ANALYSER</li> <li>Deepfake Video and Image Detection: Developed an application to predict whether the content generated is Deepfake or not.</li> <li>Applications: Used in security, media authentication, content moderation, explicit content filtering, and digital forensics to identify AI-manipulated media.</li> <li>Skills: Deep Learning   Python   Django   PostgreSQL</li> </ul>	DEC-FEB 2025		
	<ul> <li>MEDIA-MATE</li> <li>Recommendation System: NLP based Application that suggests songs, books, and movies based on user preferences and behavior patterns.</li> <li>Applications: Leverages recommendation techniques similar to those used in Netflix, Spotify, and Kindle.</li> <li>Skills: Gen-AI   NLP   Python   Django   PostgreSQL</li> </ul>	SEPT-NOV 2024		
Certifications	Certification in Applied Machine Learning Completed on Oracle and Certification in Advanced Machine Learning Completed from Great Learning.			
EXTRA-CURRIC	CULAR ACTIVITIES			
Research Work	• First Author – "Identifying Real From Fake" Review paper published in JETIR Journal, Impact Factor of 7.95.			
Hackathon	• Selected among top 1000 teams from nationwide in Amazon Sambhav Hackathon 2024.			
Network & Int.	• Linkedin 1,000+ connections.   Interests: Playing Guitar, Chess and Outdoor Sports like Cricket, Volley Ball.			