CHINTAN JAIN

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SUMMARY

A dedicated and quick-learning individual with a strong foundation in tackling real-world challenges. Driven by a passion for continuous learning, I am committed to expanding my expertise in data analysis and applying cutting-edge technologies within the Information Technology sector. I am eager to leverage my analytical skills to derive actionable insights and contribute meaningfully to solving complex data-driven problems.

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY   Vellore, India
Bachelor of Technology in Information Technology, CGPA – 8.1/10   ***July 2021-July 2025***

SALWAN PUBLIC SCHOOL   Delhi, India
Higher Secondary School Certificate, Percentage – 91%   ***2021***

RYAN INTERNNATIONAL   Noida, India
Secondary School Certificate, Percentage - 91%   ***2019***

EXPERIENCE

Real time path tracing, DRDO, Onsite   ***AUGUST - SEPT 2023***
➢ Built a live location tracking app with Flask API and Kotlin, featuring real-time maps and paths. Used polling for updates and Folium for map creation.
➢ Typically, modern GPS can provide accuracy within 5-10 meters under optimal conditions.

CERTIFICATION

Accenture North America and Visualization Job Simulation on Forage LINK   ***JULY 2024***
➢ *Cleaned, modelled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.*
➢ *Completed a simulation focused on advising a hypothetical social media client as Data analyst at Accenture.*

PROJECTS

Id-card detection model LINK
➢ YOLO can achieve over 90% precision and recall in ID card detection, ensuring most id cards are accurately identified.
➢ YOLO can process images at over 45 frames per second making it more suitable for real-time detection.

Cryptocurrency Price Trends LINK
➢ Built a Random Forest model to predict cryptocurrency price trends using Crypto Compare API data.
➢ Organized predictions into excel sheets for key crypto pairs (BTC/USD, ETH/USD).

SKILLS

Languages - C/C++, SQL, Python

Data analytics – Seaborn, NumPy, Pandas, Matplotlib, Power Bi,

Other Skills-Problem Solving, Leadership, Project Planning, Data Modelling, Project Planning, Public speaking. Business analytics.

Core Subjects - Object Oriented Programming Systems, Operating Systems, Database Management Systems, Data Structures and Algorithms, Computer Network

POSITION OF RESPONSIBILITY

Core Member, ANOKHA, NGO   ***September 2021- September 2022***
➢ Visited different schools across Vellore district to teach students with financial problems and organized various fests and events.

Core Management member at IEEE IAS   ***May 2021***
➢ Organized major events like hackathon.

ACHIEVEMENTS

Idea-thon – Won 2nd position in idea-thon conducted by IEEE PES club of vit competing against over 500 participants.

Sports – Achieved All India Rank 3 in a 2016 national speed skating competition, leading to a Children's Day felicitation at the President's House for all national-level athletes.

RESEARCH WORK

➢ Researched and authored "Cybersecurity and IT Integration: Transforming Learning" paper, emphasizing cybersecurity's role in education, enhancing learning outcomes through secure infrastructure and communication.