

# TANISHQ KUMAR CHHIBBER

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Motivated B.Tech student with a solid technology foundation and a keen interest in management. Skilled in applying engineering principles to solve complex problems, with strong leadership and organizational abilities. Experienced in managing multiple projects and collaborating with cross-functional teams. Seeking to leverage technical expertise and managerial acumen in a progressive organization.

## EDUCATION

**Manipal University Jaipur, B.Tech in Computer Science Engineering** | Jaipur, Rajasthan 2021-2025

**Gyanshree school , XII | P.C.M** | Noida , Uttar Pradesh 2020-2021

## EXPERIENCE

**Celebal Technologies, Data Science Intern** | May 2024 - July 2024

- Completed and submitted weekly assignments demonstrating proficiency in data science skills and Python..
- Delivered weekly assignments with a 100% submission rate, achieving practical expertise in data cleaning, preprocessing, feature engineering, and data visualization...
- Developed and executed a final data science project utilizing a Random Forest model, achieving high accuracy in data analysis and generating insights through advanced visualization.

**CipherSquare Technologies, Data Analyst Intern (MSBI & Visual Studio specialist)** | June 2023 - July 2023

- Developed and launched a custom ETL pipeline that automated data transformation tasks, saving 20 hours per week previously spent on manual data preparation for reporting and analysis purposes.
- Collaborated with cross-functional teams to establish best practices for data modeling; created documentation that is now utilized by over 15 team members, enhancing overall data governance and user understanding
- Reporting and Cross-functional Collaboration: Coordinated with the support team to implement new project installations, leveraging advanced features to reduce service delivery time by 40%, enhancing overall customer satisfaction.

## SKILLS

<b>Languages</b>	Python   SQL
<b>Databases</b>	MySql   Xampp
<b>Libraries/Frameworks</b>	OpenCV   Pandas   Numpy   Matplotlib   Visual Studio   MSBI   Power-BI
<b>Certifications</b>	Software Engineering 101 ( <b>UDEMY</b> )   Switching Routing And Wireless Essentials ( <b>CISCO</b> )   Salesforce Admin Masterclass ( <b>Udemy</b> )   Business Intelligence Using PowerBI
<b>  Soft Skills</b>	Time Management, Problem-solving, Communication, Self-Motivated , Leadership, On-site coordination, Adaptability

## PROJECTS

**Shakal Dekho, Facial Recognition System** March 2024 - April 2024

- Shakal Dekho Facial Recognition System: Developed a facial recognition system using Python and key libraries (OpenCV, CV2, MTCNN, Pillow), implementing robust algorithms for accurate real-time facial detection and recognition.
- Scalability and Innovation: Delivered a scalable and high-performance system, setting new standards in facial recognition technology and providing valuable insights for future research and development

**DS&ML-Project - Heart Disease Prediction** Oct 2023 - Nov 2023

- Engineered a predictive analytics framework for heart disease detection using advanced machine learning techniques, reducing false positives by 18% through optimized data analysis with NumPy.
- Developed a predictive model with 92% accuracy for heart disease detection, analyzing 5 key health indicators to streamline data processes and lay groundwork for further research..
- Analyzed over 1 million healthcare data points with machine learning algorithms, identifying 3 major risk factors and 7 key patterns associated with heart disease, driving actionable insights for improved health outcomes..

## RELEVANT COURSEWORK

- Data Structures And Algorithms.
- Object Oriented Programming Language.
- Computer Networks
- Database Management System.

## EXTRA CURRICULAR ACTIVITIES

**Student Council: Vice-House Captain, House Captain, Vice-Sports Captain, Sports Captain**

2018 - 2021