Chhavi Verma
Machine Learning Engineer Intern

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Portfolio: github.com/Violetcv
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Driven and enthusiastic individual looking to apply and enhance skills in machine learning, artificial intelligence, and data analysis.

SKILLS

Tools and Languages	Full Stack MERN, Python, Tableau, R, Tensorflow, Pytorch, Git and Github, Microsoft Power BI
Quantitative Research	Data Science, Data Analysis, MySQL
Communication	English(Spoken and Written), Hindi(Native), Japanese(Beginner)

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning
Indira Gandhi Delhi Technical University for Women   2022 — 2026

ACTIVITIES

Member of Microsoft Student Chapter; Web Development and Event Management team. (Link)	2022 — Present
Blockchain Development Mentorship Cohort 1.0 by AssetMantle Student Chapter IGDTUW, Delhi	Aug 2023 - Present
Web Application Development Mentorship Cohort by MSC IGDTUW - Top Performer (Link)	Summer 2023
Mentor of the WEB DEVELOPMENT BOOT CAMP at Lean In IGDTUW, Delhi(Link)	DEC 2023 — FEB 2024
Shortlisted as SIH candidates on the college level @IGDTUW - Top 26(Link)	November 2023
Recently completed a full Power BI and Tableau Course(Link)	April 2024

TECHNICAL EXPERIENCE

MACHINE LEARNING INTERN   Jan 2024 - FEB 2024
Code Alpha   *Virtual*
- Development of projects to leverage machine learning for impactful solutions.
- Credit scoring (Link)
- Handwritten character recognition (Link)
- Disease prediction (Link)

HEAD COORDINATOR / WEB DEVELOPMENT TEAM @INNERVE   AUG 2023 — DEC 2023
Innerve OC   *IGDTUW, Delhi*
- Successfully implemented a dynamic timeline for Innerve, the tech fest of IGDTUW, using HTML, CSS, and JS.
- Link to Demo

PROJECTS

ML Recommendation System   Jan 2024 — Jan 2024
- Enhance personalized recommendations by implementing advanced recommendation models.
- Optimizing user experience and engagement; Implemented TF-IDF and cosine similarity
- Tailors recommendations based on users chosen genres to provide a more personalized and relevant experience.
- Link to Code

Red Wine Quality - Exploratory Data Analysis   Jun 2023 — Jul 2023
- Performed EDA using R on a 12 variable dataset
- Explored relationships, distributions, outliers, and anomalies
- Performed classification and regression
- Link to Report
- Link to Presentation

Token Ticketing System   November 2023 — Present
- Token gated systems for events
- Incorporating blockchain development, smart contracts, and decentralized applications.
- Under progress - integration with moralis.
- Link1; Link2

ArtVerse   MAY 2023 — JUL 2023
- ArtVerse uses REST APIs from MET Museum's public API.
- Represent the artworks separated by curatorial departments which can be selected by a drop down.
- Link to Report
- Link to Demo

VOLUNTEERING

Mentor @ Desh Ke Mentor
Mentor @ Protege IGDTUW