+91 7303526753
Delhi
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Chhavi Verma
Engineering Intern

Portfolio: Portfolio Website
github.com/Violetcv
linkedin.com/in/chhavi-verma-violetcv
leetcode.com/dischhavi

Aspiring Software Engineer, bringing a robust skill set in Machine Learning and Data Science/ Analytics with Web Development in MERN. I am poised to contribute to innovative projects and further enhance my skills in a dynamic and collaborative environment.

SKILLS

Tools and Languages	Python, Java, Express, ReactJS, Node.js, HTML, CSS, Bootstrap, JavaScript, Firebase, Figma
Data Science	Data Analysis, R, MySQL, Tableau, Power BI
Communication	English (Fluent), Hindi (Native), Japanese (Beginner - N3)

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning
Indira Gandhi Delhi Technical University for Women   **CGPA:** 8.4

TECHNICAL EXPERIENCE

Data Science Intern   OCT 2024 — **Present**
CiteSert   *Mumbai*
- Performed advanced correlation analysis of stock analyst ratings, focusing on sector-wise, author-specific, and textual patterns to uncover predictive indicators for stock market behavior.
- Investigated and quantified combined metrics (e.g., year-author, year-sector, sector-author) to provide actionable insights into market trends and financial patterns.
- Collaborated with a multidisciplinary team to automate manual financial analysis processes, transforming qualitative data into scalable quantitative analytics.

SOFTWARE ENGINEER MERN INTERN   APR 2024 — **Present**
Saeternus Innovations Pvt Ltd   *IIT Bhilai*
- Designing and developing the website to aid education in multiple programs. Used MERN to improve Aesthetics and increase website traffic by 20% and currently working on integrating a content management system.

AIML Intern   SEP 2024 — OCT 2024
Octa HQ   *Lagos*
- Collaborating on Blockchain and AI/ML projects for event planning, ticket management, and trend analysis.
- Conducting EDA, ticket sales and demographic analysis, and providing recommendations and performing sentiment analysis on attendee feedback.

JUNIOR SOFTWARE DEVELOPER   JUN 2024 — JUL 2024
Kushagra Infotech Services   *Lucknow*
- Interacted with Clients to build Fintech and EDI solutions using MERN and MEAN stack.

PROJECTS

ML Recommendation System   Jan 2024 — Jan 2024
Enhance personalized recommendations by implementing advanced recommendation models on a data set with 100836 ratings and 3683 tag applications across 9742 movies. Optimizing user experience and engagement; Implemented TF-IDF and cosine similarity 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 to find 77% accurate quality prediction between linear model and expected quality. Report Presentation

ACTIVITIES AND CERTIFICATES

Data Analysis with Python Certification Course by freeCodeCamp (Link)	September 2024
Introduction to Japanese Language and Culture II (equivalent to JLPT N4)(Link)	November 2024
Microsoft Student Chapter Web Development Technical Team Lead; Alpha - MLSA (Link)	2022 — Present
Web Development Team : Head Coordinator @INNERVE (Link)	August 2023 — December 2023
Shortlisted as SIH candidates on the college level @IGDTUW - Top 26 (Link)	November 2023
Postman API Fundamentals Student Expert (Link)	November 2022
Web/ App Development and Digital Marketing Internship With Anveshan Foundation (Link)	July 2023

VOLUNTEERING

Mentor @ Desh Ke Mentor & LeanIn & Protege IGDTUW