VINIT MEHRA

Bangalore, India • vinitm2001@gmail.com • +91 9409383936 / +91 9737332007 • LinkedIn

🌐 **https://www.vinitmehra.in/**

EDUCATION

INTERNATIONAL INSTITUTE OF BUSINESS STUDIES *August 2023 - Present*
Master of Business Administration
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY *July 2019 - May 2023*
Bachelor of Technology, Computer Science with specialization in AI & ML.
CGPA: 9.17

AREA OF INTEREST

- **Data Analytics**
- **Business Analytics**
- **Data Engineer**
- **ML Engineer**

TECHNICAL SKILLS

Languages: Python - C/C++ - SQL - R - JavaScript - HTML - CSS

Software: Power Bi - Tableau - Microsoft excel - AWS - Apache Spark - Hadoop - TensorFlow - Unreal Engine

Machine Learning and Analytics: Machine Learning - Data Analytics - Business Analytics - Extract, Transform & Load - Big Data - NoSQL - Statistical Models - Visualizations - Time Series Analysis - Exploratory Data Analysis - Artificial Intelligence - Deep Learning - Natural Language Processing - Computer Vision - Regression Analysis - Cluster Analysis

PROFESSIONAL EXPERIENCE

Unified Mentor Pvt Ltd *February 2024 - April 2024*
Data Analyst Intern
- Developed predictive models **using machine learning algorithms and statistical methods** to forecast various outcomes in **HR analytics, Finance, and Sales domains**
- Conducted data preprocessing, cleaning, and feature engineering to enhance model accuracy and efficiency, ensuring high-quality input data for analysis
- Designed dashboards using **Tableau** to **visualize key performance indicators (KPIs) and trends**, enabling stakeholders to make data-driven decisions

Intervie Tech *February 2024 - March 2024*
Data Analyst Intern
- Successfully completed diverse data analysis tasks including **data cleaning, exploratory analysis, visualization, and model development,** contributing to actionable insights and strategic decision-making
- Selected to **lead and represent** the team for the final task

PROJECTS AND PAPERS

GitHub • **Kaggle** • **Tableau Public** • **Google Scholar**
- **Paper on Efficient Net-based Expert System for Facial Skincare Recommendations:** Developed a smart system for personalized skincare recommendation using machine learning and computer vision, published in an IEEE journal in June 2023
- **Paper on Optimizing Real-Time Path Planning for NPC Navigation:** Improved video game character movement with a smarter path planning method, published in an IEEE journal in January 2024
- **Gemma LLM: Empowering EDA for Fast-Food Sales Insights:** Used Gemma Language Model (LLM) in Python to understand fast-food sales data better, promoting responsible AI use
- **Data analysis - NSE MNC Revenue 21-23:** Analyzed revenue trends of NSE-listed multinational corporations (MNCs) from 2021 to 2023, showcasing post-pandemic profitability and notable revenue growth using data from Moneycontrol.com and Cleartax.in.

CERTIFICATIONS AND MEMBERSHIP

Certifications	Issuing organization
Microsoft Power BI Data Analyst Professional Certificate	Microsoft
Database Foundations	Oracle
Apache Spark (TM) SQL for Data Analysts	Databricks
SQL (Advanced) Certification	Hackerrank
Python Certification	Hackerrank

AWARDS AND ACHIEVEMENTS

- Authored and published **research papers** at IEEE
- Elected as **President of the HR Club** of the first year MBA
- Finalist in the **Best Manager** event at the IIBS Surface 2023
- Achieved promotion to **Kaggle Contributor** status through active participation and successful performance in competitions