VINIT MEHRA

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[**https://www.vinitmehra.in/**](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** • **Data Engineer**
* **Business Analytics** • **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**](https://github.com/vinit714)• [**Kaggle**](https://www.kaggle.com/vinit0714)•[**Tableau Public**](https://public.tableau.com/app/profile/vinit.mehra7432/vizzes)•[**Google Scholar**](https://scholar.google.com/citations?hl=en&user=ZZby6HIAAAAJ)

* **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](https://ieeexplore.ieee.org/abstract/document/10142790) 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](https://ieeexplore.ieee.org/abstract/document/10370778) 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

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| --- | --- |
| **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

Promoted to **Kaggle Contributor** status through successful competition participation