HARSH VERMA

+918707057143 | harshvermaofficial0@gmail.com | LinkedIn | Github | Portfolio

About

I am a **Software Engineer** with a strong focus on **Data Analytics**, skilled in algorithms, databases, and analytical problem-solving. I use SQL, Python, and data visualization to turn complex data into clear, actionable insights that support informed decision-making.

Education

Dr. APJ Abdul Kalam Technical University   November 2022 - July 2026
Bachelor of Technology in Information Technology (CGPA - 7.0)   *Ghaziabad, Uttar Pradesh*

Experience

App Developer Intern | ApexPlanet Software Pvt Ltd | Remote   **Jul 2025 - Aug 2025**
- Developed a modern Android app using Kotlin, integrated REST APIs & Firebase, and enhanced UI/UX & performance.

Frontend Developer Intern | CodSoft | Remote   **Apr 2024 - May 2024**
- Refined a responsive website with HTML, CSS, and JavaScript, achieving 95% cross-browser compatibility. Enhanced UI/UX with Figma, increasing user engagement by 25%.

Projects

Motorola - Mobile Sales Analysis Dashboard | *MS Excel, Power BI, SQL* | Github   Oct 2024
- Built a BI dashboard using DAX + data modeling to analyze revenue, profit, and units sold.
- Derived brand, regional, and yearly sales insights to support strategic planning.

Ford Finance – Credit Card Transaction Dashboard | *MS Excel, Power BI, SQL* | Github   Nov 2024
- Designed a BI dashboard with KPIs, DAX, and modeling for revenue, interest, and 650K+ transactions.
- Generated spend-trend metrics, segment performance insights, and financial cost drivers.

Telco Customer - Churn Analysis | *Pandas, Numpy, Matplotlib, Seaborn* | Github   Feb 2025
- Identified high-risk churn segments across contract types, payment modes, tenure, and demographics.
- Mapped key churn drivers (42% short-term contracts, 45% e-check users) for retention strategies.

AI Tech Giants – Financial Market Analysis | *Pandas, Numpy, Matplotlib, Seaborn* | Github   Aug 2025
- Analyzed AI-sector financial data to assess R&D spend, revenue movement, and stock impact.
- Detected market-shift patterns and investment–performance relationships for financial decisions.

Technical Skills

Data Language: C++, Python(Pandas, NumPy, Matplotlib, Seaborn, SciPy, Scikit-Learn, Statsmodels)

Data Tools: Power BI, MS Excel, PostgreSQL/MySQL, Jupyter Notebook, Github

Analytics & Visualization: Exploratory Data Analysis (EDA), Data Cleaning, Data Modeling, Data Visualization, Data Analysis Expressions (DAX), KPI Tracking, Statistical Analysis, ETL

Coursework: Data Analysis, Probability & Statistics, Machine Learning (Basics), Database Management System (DBMS), OOPs, Data Structures & Algorithms (DSA), SDLC & Problem Solving Skills

Certifications

- **Infosys Springboard – Data Science with Python**
- **Infosys Springboard – Python Programming - 04**
- **Project Management Fundamentals By IBM**
- **IT Customer Support Basics by Cisco Networking Academy**
- **Walmart USA – Advanced Software Engineering Job Simulation**