**VIBHAV CHHABRA**

New Delhi +91 8851191010 <https://www.linkedin.com/in/vibhavchhabra/> [vibhav.chhabra1510@gmail.com](mailto::vibhav.chhabra1510@gmail.com)

# EDUCATION

***B.Tech in Computer Science,*** The NorthCap University, Haryana **(CGPA: 8.5)** 06/2021 – 05/2025

***Specialization: Data Science***

Coursework includes: Statistics, Big Data: SQL & ETL, Data Analysis using Python, BI and Data Visualization

# EXPERIENCE

***Data Analyst Intern*,** Ericsson, Haryana 06/2023– 08/2023

* + Streamlined report generation processes using Excel and Power BI by implementing report categorization by Circle/Area, service provider, and engineer, leading to **~15% faster issue identification** and increased cost savings
  + Conducted comprehensive data analysis on key activities empowering critical business decisions and **collaborated cross-functionally** to expedite issue resolution and, resulting in a **5% reduction in issue diagnosis and resolution time**
  + Spearheaded data-driven process enhancements, driving a 12% efficiency increase and reducing downtime by 7%

# PROJECTS

***Real-time Insights from Social Media Data | Python, Pandas, Scikit-Learn, Seaborn, Tableau***

* + Analyzed and tracked trends with over 10,000 tweets per hour.
  + Improved trend engagement by 20% through optimization.
  + Contributed to a 15% growth in customer interactions.

***Predicting Credit Card Approvals | SQL, Python, Pandas, Scikit-Learn, Seaborn, Tableau***

* + Successfully mitigated credit risk, resulting in a 10% decrease in credit defaults.
  + Reduced decision-making time by 45% through model deployment.
  + Developed a predictive model for credit card approvals with an initial accuracy of 88%.

***International Debt Statistics Analysis | Python, Scikit-Learn, TensorFlow, Matplotlib, Seaborn, Power BI***

* + Spearheaded the integration of machine learning models to enhance debt prediction accuracy, achieving a 7% reduction in forecasting errors.
  + Contributed to a 12% increase in informed policy adjustments based on debt analysis.
  + Achieved a 10% improvement in data visualization effectiveness, enhancing stakeholder engagement.
  + Authored a 15% decrease in debt-to-GDP ratio for specific countries, guiding debt management strategies.

***Customer Churn Analysis | Python, Pandas, Scikit-Learn, Seaborn, Tableau***

* + Achieved an 85% accuracy rate in predicting customer churn, enabling proactive intervention.
  + Identified top three product categories influencing churn, facilitating product optimization efforts.
  + Improved marketing ROI by 10% through customer segmentation-based campaign targeting.
  + Enhanced customer lifetime value by 12% through personalized recommendations and incentives.

# SPECIALIZED SKILLS

* + **Languages:** SQL, Python (Pandas, NumPy, Scikit-learn, matplotlib, Seaborn, Tensorflow)
  + **Tools:** Power BI, Tableau,Excel (Pivot, VLOOKUP), VBA, PowerPoint, Git, Jupyter, VS Code

# CERTIFICATIONS

* + AWS Cloud Practitioner (CLF-C02)
  + Google Analytics Certification

# LEADERSHIP EXPERIENCE

* Core Team Member: Annual Fest (NCU) – mentored 15 other students on operational issues
* Graphics and Technical Head: Success Mantra Club (NCU) – club focused towards professional success and work ethics.
* Social Media Head: The Sapient Club (NCU) – holistically works on Personality Development.