Shubham Gupta

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Professional Summary

Highly analytical Computer Science student skilled in data analysis, machine learning, and end-to-end data processing. Proficient in Python, SQL, and Power BI, with hands-on experience building predictive models and delivering data-driven insights. Seeking entry-level Data Analyst or Data Science roles.

Technical Skills

Programming & Data Tools: Python, R, SQL, NoSQL, Microsoft Excel

Data Science & ML: Machine Learning, Predictive Modelling, NLP, Deep Learning, Statistical Modelling, Time Series Analysis

Data Visualization & BI: Power BI, Tableau, Matplotlib, Seaborn

Data Engineering & ETL: ETL Processes, Data Pipelines, Data Warehousing, Cloud Data Storage

Cloud & Ecosystems: Google Cloud Platform (GCP), Amazon Web Services (AWS), Git

Experience

Deutsche Telekom   *Sep 2023 – Nov 2023*
Software Developer Intern   *Gurgaon, India*

– – Engineered automated data pipelines to deploy customer offers monthly on OneApp, achieving **100% data accuracy** for 50,000+ users.

– – Analyzed deployment performance metrics and delivered insights that influenced marketing content strategy, improving campaign efficiency by **15%**.

– – Reduced manual data processing time by **40%** through automation and optimized workflows.

Education

Bachelor of Technology in Computer Science   *2021 – 2025*
VIT University, Vellore   *CGPA: 8.85 / 10.0*

Class XII (CBSE)
Delhi Public School, Azad Nagar, Kanpur   *Percentage: 88.6%*

Projects

Fraud Detection in Financial Transactions   *Data Science Project*

– – Developed a fraud detection system analyzing 1M+ financial transactions, achieving **95% fraud detection accuracy** with 2% false positives.

– – Designed interactive dashboards to visualize fraud patterns, reducing investigation time by **30%**.

– – Supported data-driven fraud prevention decisions, resulting in a **10% reduction in financial losses**.

– **Tools:** Python, Scikit-learn, Pandas, NumPy, SQL, Power BI

Bank Loan Risk & Customer Segmentation   *Data Analyst Project*

– – Analyzed 10,000+ loan applications to identify factors affecting approvals and customer risk profiles.

– – Built predictive models to classify loan approvals with **91% accuracy** and identify high-risk segments.

– – Created dashboards and statistical reports, enabling **20% faster risk assessment** for loan officers.

– **Tools:** Python, Pandas, NumPy, Scikit-learn, SQL, Excel, Power BI

Courses & Certifications

Google Cloud Digital Leader | AWS Cloud Practitioner | Google Data Analytics (Coursera)
Crash Course on Python (Google) | Microsoft Excel (Advanced) | Power BI Desktop (Udemy)

Additional Information

Languages: English, Hindi
Soft Skills: Teamwork, Communication, Leadership, Adaptability, Time Management, Problem-Solving