

ANSHUMAN KUMAR SINGH

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PROFESSIONAL SUMMARY

Detail-oriented BCA (Data Analytics) fresher with strong analytical skills and hands-on internship experience. Skilled in Excel, SQL, Power BI, Python, and Tableau for data cleaning, EDA, and dashboard creation. Committed to continuous learning and delivering high-quality results in a professional environment. Capable of collecting and organizing data to support business decisions while ensuring accuracy and actionable insights.

SKILLS

- Core Analytics Tools:** MS Excel, SQL
- Visualization & BI:** Power BI, Tableau
- Data Processing:** Data Cleaning, Data Transformation, EDA, Data Validation, MIS Reporting
- Programming:** Python
- ML Concepts:** Statistical Analysis, Feature Engineering, Model Evaluation, Data Preprocessing
- Soft Skills:** Attention to Detail, Analytical Thinking, Problem-Solving, Willingness to Learn

EXPERIENCE

Gen AI Intern AWS Academy	Apr 2026 – Jun 2026
- Built a strong foundation in LLM concepts, prompt engineering, and generative AI workflows. - Studied AWS AI/ML services (Bedrock, SageMaker) and their role in designing generative AI solutions. - Earned an Outstanding grade for coursework on real-world GenAI use cases and applications.	
AI-ML Intern Google for Developers	Jan 2026 – Mar 2026
- Cleaned and preprocessed real-world datasets using Python (Pandas, NumPy) for ML pipelines. - Applied EDA and statistical analysis to uncover trends across multiple project datasets. - Documented findings in structured reports with clear, data-backed recommendations.	
Data Analytics Process Automation Intern Alteryx	Oct 2025 – Dec 2025
- Managed 70–80% of the raw data pipeline. - Performed EDA to identify trends and outliers, and built automated dashboards in Alteryx Designer. - Tracked KPIs and prepared MIS reports for stakeholder-ready insights.	

KEY PROJECT

Online Examination & Monitoring System (OEMS) Python • Flask • SQL • SBERT • JavaScript
- Designed a normalized SQL relational schema with optimized queries supporting analytics for 500+ user records, using indexing and structured tables to ensure fast, reliable data retrieval. - Built automated result generation pipelines in Python — eliminating manual grading and cutting turnaround time by 80% — by integrating SBERT-based semantic similarity scoring for subjective answers. - Created real-time performance dashboards for admins to track exam outcomes and system KPIs, with a JavaScript-driven interface for live monitoring of ongoing exams and quick issue resolution.

EDUCATION

B.C.A. in Data Analytics Galgotias University	Apr 2023 – Jun 2026
Class XII (Science), BSEB Nitishwar Singh College	Mar 2021 – Apr 2022
Class X, BSEB High School Unsar	Mar 2019 – Apr 2020

CERTIFICATIONS

- Machine Learning Master Certification | Data Engineering Master Certification
- CCNA: Introduction to Networks | Smart India Hackathon 2025