

Arpit Singh, Executive

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PROFILE SUMMARY

Aspiring Data Analyst with 2.5 years of experience in data evaluation and process improvement as an Underwriting Executive. Skilled in Python, SQL, and Power BI with hands-on experience in data visualization, exploratory data analysis (EDA), and predictive modeling. Adept at leveraging ETL processes, dashboard development, and statistical techniques to derive actionable insights. Currently pursuing a Post Graduate Program in Data Science and Business Analytics to transition into data analytics roles.

EMPLOYMENT HISTORY

Jun 2022 — Dec 2024	Executive, Datamatics Global Services Limited <div><ul style="list-style-type: none">Analyzed health, financial, and lifestyle datasets to assess applicant risk, ensuring compliance with underwriting guidelines.Streamlined the underwriting process by implementing improved data verification techniques, reducing processing time by 15%.Managed ETL workflows for extracting and validating applicant data from multiple sources, increasing data accuracy by 20%.Collaborated with cross-functional teams to enhance decision-making and resolve discrepancies efficiently.</div>	Nashik
Feb 2022 — Jun 2022	Sales Advisor, Shrizz International Pvt Ltd. <div><ul style="list-style-type: none">Designed and executed targeted social media campaigns, increasing follower engagement by 25% across multiple platforms.Developed detailed analytics reports to track campaign success and optimize strategies, boosting ROI by 20%.Optimized content strategies through data-driven insights, enhancing brand visibility and audience reach.</div>	Nashik
Nov 2021 — Feb 2022	Customer Service Associate, Ovians Global Solutions Pvt Ltd. <div><ul style="list-style-type: none">Generated business leads by conducting detailed research using platforms like LinkedIn and Groupon, increasing lead conversion by 15%.Collaborated with cross-functional teams to enhance lead-generation workflows, resulting in improved client alignment and increasing the number of qualified leads by 25% over a three-month period.</div>	Nashik

EDUCATION

Jun 2016 — Jun 2021	Bachelor of Engineering, K.K. Wagh Institute of Engineering Education and Research, Nashik <div>Graduated with a CGPA of 7.26</div>	Nashik
Jun 2013 — Jun 2016	Higher Secondary Education, K.T.H.M College <div>Graduated with a Score of 77.33%</div>	Nashik
Jun 2001 — Jun 2023	Senior Secondary School, Saint Francis High School <div>Graduated with a Score of 81.09%</div>	Nashik

TECHNICAL SKILLS

Programming Languages: Python, R	Other Tools: Microsoft Excel, FastAPI, Docker
Data Visualization Tools: Power BI, Tableau	Machine Learning: SVM, Regression Models
Databases: SQL, MySQL	

PROJECT

Annotation and Retrieval of Retinal Images
Using SVM

- Developed a predictive model using Python and SVM, achieving 83% accuracy in diagnosing eye disorders.
- Implemented data preprocessing and feature engineering techniques to improve model performance.

Austo Motor Company

- Conducted exploratory data analysis to identify sales drivers and customer behavior trends in the U.S. automobile market.
- Extracted actionable insights that enhanced brand strategies, contributing to improved market sustainability.

Inferential Statistics Graded Project

Performed statistical hypothesis testing on multiple industry datasets, deriving insights for business decision-making.

ExtraaLearn EdTech Startup

- Designed a machine learning model to predict high-probability lead conversions, improving resource allocation by 30%.
- Analyzed key metrics to identify patterns influencing conversion rates, enabling targeted interventions.

COURSES				
Jul 2024 — Mar 2025	Post Graduate Program in Data Science and Business Analytics, Great Learning			
Sep 2024 — Nov 2024	Microsoft Power BI Data Analyst, Microsoft			
Dec 2024 — Jan 2025	Complete SQL and Databases Bootcamp, Udemy			
Dec 2024 — Jan 2025	Data Science and Machine Learning Bootcamp with R, Udemy			
Dec 2024 — Jan 2025	Production- Grade ML Deployment with FastAPI and Docker, Udemy			
LANGUAGES	English	Very good command	Marathi	Highly proficient
	Hindi	Native speaker		
ACHIEVEMENTS				
	SPOT Award- Individual			
	Recognized for exceptional contribution to data production in Q1 FY 2024-25 at Datamatics Global Services.			