

Swarnim Prateek

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PROFESSIONAL SUMMARY

Results-driven Data Science undergraduate with hands-on experience in Python, SQL, Power BI, and Tableau. Delivered EDA, dashboards, and ML-based solutions across real-world datasets and internships. Proven ability to translate raw data into actionable business intelligence. Seeking an entry-level Data Analyst role to drive data-informed decisions at scale.

TECHNICAL SKILLS

Programming: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, R (Basic)
Data Analysis: Exploratory Data Analysis (EDA), Data Cleaning, Data Transformation, Statistical Analysis, KPI Tracking
Visualization & BI: Power BI, Tableau, Excel (Pivot Tables, VLOOKUP, Charts), Dashboard Development
Tools & Platforms: Jupyter Notebook, GitHub, Google Workspace, MySQL, scikit-learn

EXPERIENCE

- CodeAlpha** Mar 2026 – Apr 2026
Data Analytics Intern Remote
- Analyzed 3+ real-world datasets using Python (Pandas) and SQL, reducing data inconsistencies by 40% through structured cleaning and transformation pipelines.
 - Developed interactive dashboards and charts that surfaced KPIs, enabling faster data-driven decision-making across project workflows.
- Funnagro – Clan Leader** Jul 2024 – Present
Community Operations & Data Coordination India
- Tracked and reported engagement KPIs for a 2000+ member community; used data insights to optimize onboarding flows and boost retention by an estimated 20%.
- Funnagro – QA & Design** Jan 2026 – Mar 2026
App Testing & UI/UX Design India
- Logged and categorized 50+ bugs through structured QA cycles; designed production-adopted UI creatives improving app store conversion.
- InAmigos Foundation** Dec 2025
Social Media Marketing Intern India
- Analyzed campaign engagement metrics across platforms, identifying top-performing content formats that increased audience reach by 30%.

EDUCATION

- Satyug Darshan Institute of Engineering & Technology** Aug 2023 – Aug 2026
Bachelor of Computer Applications (BCA) – Specialization: Data Science Faridabad, India
- Relevant Coursework: Python, DBMS, AI/ML Fundamentals, Data Analytics, Statistics, Web Technologies

PROJECTS

- Sales Data Analysis** | Python, Pandas, Matplotlib, Seaborn | [GitHub](#) CodeAlpha Internship
- Performed EDA on 10,000+ transaction records; identified top-revenue products and peak sales periods, delivering insights that inform inventory and pricing strategy.
- Heart Disease & Credit Card Risk Analysis** | Python, Pandas, NumPy, Matplotlib | [GitHub](#) Data Science Project
- Built statistical models on 1,000+ patient and financial records; identified 5 key risk predictors using correlation heatmaps and feature analysis with 85%+ classification accuracy.
- Superstore Sales Dashboard** | Tableau, SQL, Excel | [GitHub](#) Business Intelligence Project
- Designed a Tableau BI dashboard tracking sales, profit margins, and regional KPIs across 4 product categories; reduced manual reporting time by an estimated 60%.
- Flower Classification (ML)** | Python, scikit-learn, KNN, PCA | [GitHub](#) Machine Learning Project
- Trained a KNN classifier achieving 96% accuracy on the Iris dataset; applied PCA for dimensionality reduction and optimized hyperparameters via cross-validation.

CERTIFICATIONS

- JPMorganChase** – Software Engineering Job Simulation | *Gained experience in financial data workflows and software engineering fundamentals* Forage
- Funnagro** – Clan Leader Certificate | *Recognized for community leadership and team coordination at scale* Funnagro
- AWS** – Solutions Architecture Job Simulation | *Learned cloud infrastructure design and scalable architecture principles* Forage
- IBM** – Code Generation & Optimization Using IBM Granite | *Explored AI-assisted code generation and optimization techniques* Coursera
- Google** – Gemini Certified University Student | *Certified in leveraging Google AI tools for productivity and development* Google