

BALAJI PATIL

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OBJECTIVE

Data Scientist with 2+ years of experience in data analytics and data science, currently pursuing B.Tech in Computer Science and Engineering at VIT Bhopal University, seeking full-time opportunities in Data Scientist roles.

EDUCATION

B.Tech in Computer Science, VIT Bhopal University Expected 2026
CGPA: 8.30

12th CBSE, Army Public School Dighi 2019 – 2021
Percentage: 91.4%

10th CBSE, Army Public School Dighi 2011 – 2019
Percentage: 86.8%

SKILLS

Technical Skills	Python, C++, Machine Learning, Flask, PowerBI, NLP, Tableau, SQL, Pandas
Soft Skills	Problem Solving, Communication, Adaptability, Collaboration
Data Analytics	Tableau, Excel, PowerBI, Data Cleaning, Data Visualization, SQL, R

EXPERIENCE

Google Data Analytics Professional Certificate Nov 2024 – Dec 2024

- Completed 8-course program covering SQL, R, data cleaning, and visualization.
- Analyzed 5+ datasets and built 3 case studies with R and Tableau.

Machine Learning Algorithms Dec 2023

- Applied 6+ ML models (e.g., SVM, RF) on real datasets with 85%+ accuracy.
- Improved model performance by 20% using tuning and PCA.

PROJECTS

Smart Analysis ([GitHub](#))

- Developed a full-stack ML visualizer with auto EDA, model training (e.g., Random Forest), and accuracy evaluation (90%+).
- Integrated interactive charts (heatmaps, scatterplots) and a quiz page with 10+ randomized questions and 3 difficulty levels.
- Used Python, Flask, Bootstrap, and deployed a Learn page covering 10+ ML algorithms.

Smart Lecture ([GitHub](#))

- Built an NLP-based summarizer and QA bot for lectures with keyword extraction and chatbot interface.
- Integrated user login with PostgreSQL and Flask for personalized access.
- Reduced manual reading time by 70% through concise summaries and instant answers.

EXTRA-CURRICULAR ACTIVITIES

- Problem-Solving: Solved 200+ problems on LeetCode ([LeetCode](#)).
- C++ Proficiency: Earned 5-star rating in C++ on HackerRank.
- Built PowerBI Dashboards enabling data-driven insights with interactive charts, KPIs, and real-time reporting ([GitHub](#)).