Sangam Singh

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Summary

Aspiring Data Science , Machine Learning Engineer, currently a 3rd-year Bachelor's student, with hands-on experience in data preprocessing, EDA, and ML model development using Python. Strong in feature engineering, model evaluation, and DSA-based problem solving, with a passion for data-driven decision making and continuous learning.

Skills

Programming : Python, SQL, C++

Data Science , Machine Learning: Data Cleaning, Data Preprocessing, Exploratory Data Analysis (EDA), Feature Engineering, Statistical Analysis, Machine Learning, Regression, Classification, Clustering (K-Means), Model Evaluation

Libraries , Frameworks: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, OpenCV, BeautifulSoup, React, FastAPI

Data Visualization , Tools: MS Excel, Power BI, Google Sheets

Additional Skills: Problem-solving, Performance Analysis, Cloud Fundamentals

DSA (Problem Solving) : Data Structures and Algorithms, Arrays, Strings, Linked List, Stack, Queue, Trees, Graphs, Recursion, Dynamic Programming — 250+ problems solved

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Experience

Admission Assistant Intern   **March 2025 – November 2025**
Parul University (In-Office Internship)   *Tools: Excel, Google Sheets, CRM Software*
- Managed and updated admission data of over 1000+ student applications ensuring accuracy.
- Assisted prospective students by responding to inquiries and guiding them through enrollment.
- Collaborated with faculty and counselors to streamline the overall admission process.

Projects

MediMind AI – Advanced Medical Diagnostics Platform | *ML*   **2025**
- AI-powered medical diagnostics platform for medical image analysis and clinical decision support using machine learning techniques.

Loan Approval Prediction System | *ML*   **2025**
- End-to-end machine learning system for loan approval prediction using data cleaning, feature engineering, model building, and evaluation.

movie-recommender-system | *ML*   **2025**
- A content based movie recommender system using cosine similarity.

blinkit-sales-dashboard | *ML*   **2025**
- An interactive Power BI dashboard showcasing Blinkit sales analysis, including revenue, order trends, and category-wise performance

Automated Attendance Tracking System | *Python, OpenCV*   **2025**
- Developed an automated attendance system using face detection and recognition with OpenCV.

Awards & Certifications

- **Deloitte Data Analytics Job Simulation (Forage):** Completed real-world data analytics tasks
- **AWS Academy Cloud Foundations:** Introduction to cloud computing and AWS services
- **AI Fundamentals (IBM SkillsBuild Cisco Networking):** Introduction to AI role in modern networking.
- **Power BI for Beginners:** Fundamentals of dashboard creation and data analysis.

Education

Parul University, Vadodra   **Expected Graduation: 2027**
B.Tech. Computer Science and Engineering (CGPA: 8.15/10)   *Gujarat, India*