

YUVRAJ SINGH

SUMMER INTERN

Enthusiastic and diligent B.Tech student with strong skills in problem analysis, solution development, data representation, management, and pressure handling. Proficient in English communication and seeking opportunities to collaborate with highly motivated individuals in Data Engineering and Analytics.

SKILLS

- Python
- SQL
- Data Analysis
- Web Scrapping
- Microsoft Excel
- Microsoft Powerpoint
- Financial Understanding
- Team Work

EDUCATION

10TH *(St. Joseph's Co-Ed School, Bhopal)*

- Scored **87.5%** in CBSE boards
- **91** in Mathematics
- Represented Bhopal District in **State-level** SGFI tournament(U-17)

12TH *(St. Joseph's Co-Ed School, Bhopal)*

- Scored **84.2%** in CBSE boards
- **81** in Mathematics
- Represented my School in Basketball **CBSE** Clusters **Nationals**

VIT BHOPAL UNIVERSITY *(Sept. 2022 - June 2026)*

- Pursuing **B.tech** in Computer Science and Engineering **Specializing in E-commerce Technology**
- Current GPA: **7.9**
- Bagged a **Gold Medal** in Advitya '24 Basketball Tournament
- **Gained Experience** as a Team Leader (Basketball)
- **Volunteered** in managing sports and cultural events

CERTIFICATIONS

APPLIED STATISTICS

FROM: DATA CAMP (JAN '25 - PRESENT)

Exploring **Python-based statistical analysis** to gain essential decision-making skills such as **A/B testing** and **Bayesian models**.

ASSOCIATE DATA ENGINEER IN SQL

FROM: DATA CAMP (OCT '24 - JAN '25)

Currently enrolled in **Data Camp's Associate Data Engineer in SQL** course. Learning data engineering from the fundamentals to **database design** and **data warehousing**, working with technologies including **PostgreSQL** and **Snowflake**

PYTHON DATA FUNDAMENTAL

FROM: DataCamp (JAN '25 - PRESENT)

The course covers **Python fundamentals**, data structures, **OOP**, with applications in **Data Science and AI**

PROJECTS

SENTIMENTAL ANALYSIS

Developed a sentiment analysis model using machine learning and NLP for customer reviews on Flipkart. Leveraged web scraping to gather data, applied preprocessing and feature extraction, and trained models (Naive Bayes, SVM, LSTM) for sentiment classification. Visualized sentiment trends to provide insights for data-driven business decisions.

HAND SIGN INTERPRETATION SYSTEM

Developed a CNN-based model for sign language recognition, using grayscale images to classify gestures with high accuracy, precision, and recall. Optimized model architecture with dropout and data augmentation. This project enhances accessibility, empowering individuals with hearing impairments to communicate more effectively and engage inclusively in society.

CONTACT

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