# [SHEETAL CHAUDHARY](https://itzsheetal.netlify.app/)

Mumbai, Maharashtra, India | +91-8850791440 | [chaudharysheetal695@gmail.com](mailto:chaudharysheetal695@gmail.com) | [LinkedIn](https://www.linkedin.com/in/sheetal-suresh-chaudhary)

# CAREER OBJECTIVE

Insight-driven and result-oriented professional with a strong foundation in data analytics, automation, and machine learning, passionate about transforming complex datasets into actionable business strategies and compelling narratives. With hands-on experience in big data, dashboarding, and predictive modeling, I seek to leverage my technical expertise and consultative approach to empower organizations with data-backed decisions, optimize performance, and drive innovation at scale.

# EXPERIENCE

## Reliance Industries Ltd. || Data Analyst Oct 2023 - Present

* + Processed and managed **50TB+** datasets using **PySpark** and **Python**, improving **data processing efficiency by 25%,** which accelerated availability of insights for business teams.
  + Built **predictive models (scikit-learn)** that improved forecasting accuracy of key business indicators, enabling leadership to take proactive strategic actions.
  + Designed and **deployed interactive dashboards** (**Power BI, Django**) that consolidated multi-source data, reducing **decision-making cycles by 40%** and empowering managers with real-time KPIs.
  + Automated recurring reporting workflows with **shell scripting and Linux**, cutting manual effort by **50%** and reducing human error in critical reports.
  + Collaborated with **data engineering, operations, and business teams** to design scalable pipelines**, ensuring reliable and timely insights** for planning and strategy.
  + Served as **Point of Contact** between data science and business stakeholders, translating complex analytics into **clear insights that guided network optimization.**

## Vivusoft Technologies || Web Development Intern Sep 2021 – Mar 2022

* + Developed and launched the company website using **HTML, CSS, JavaScript**, and **SQL**, improving page speed by 30% and boosting both **SEO rankings and user engagement.**
  + Automated client outreach campaigns via **Zoho Marketing Hub**, saving **2–3 hours per campaign** and enabling the sales team to focus on higher-value tasks.
  + Presented product features to international clients, effectively demonstrating technical capabilities in a business-focused narrative that supported sales.

# SKILLS AND STRENGTHS

* **Programming Languages:** Python | Java | JavaScript | HTML | CSS
* **Data Science & Machine Learning Frameworks:** NumPy | Pandas | Scikit-learn | TensorFlow | PySpark
* **Databases:** SQL | MongoDB
* **Big Data & Analytics Tools:** Hadoop | Apache Spark & Superset | Jupyter | Power BI
* **Development & Other Tools:** GitHub | VS Code | Android Studio | Unity | MS Office
* **Concepts:** Data Structures & Algorithms | Object-Oriented Programming (OOP) | Machine Learning | Big Data | Android App Development | Game Development | AWS | GCP

# EDUCATION

## IIIT Bangalore Mar 2025- Present

PG Diploma in Artificial Intelligence and Machine Learning

## Thakur College of Engineering & Technology Aug 2019- Jun 2023

B.E. Electronics and Telecommunications Engineering CGPA: 9.41/10.0

# PROJECTS

* [**Netflix Content and Market Analytics Dashboard (Power BI, SQL, Python)**](https://github.com/itzSheetal/Netflix_Power_BI)
  + Designed an end-to-end BI dashboard integrating multi-source data pipelines (ETL) to provide content performance insights for strategic decisions.
  + Identified genre trends, regional viewing patterns, and audience segments, enabling more targeted marketing and content strategy.
  + Improved data quality through cleaning and transformation, ensuring reliable insights for business recommendations.
* **Yoga Posture Detection (Keras, TensorFlow, Mediapipe, OpenCV, Pandas)**
  + Trained **CNN-based** models on **3000**+ images, achieving **90**% accuracy in posture detection
  + Demonstrated application potential for fitness startups and wellness platforms to enhance user experience and engagement through AI-driven posture correction.

## [Kitab-bae](https://github.com/itzSheetal/KitabBae) (Android Mobile Application to donate and receive books- Java, Firebase)

* + Developed an Android app enabling peer-to-peer book donations and exchanges, integrating real-time messaging for improved engagement.
  + Leveraged Firebase for scalable data storage**, ensuring seamless and reliable user experience**.

## Movie Recommendation System (Scikit-learn,Flask)

* + Built a recommendation engine using cosine similarity with 98.7% accuracy, providing personalized suggestions for users.
  + Deployed via Flask to deliver real-time recommendations, enhancing user satisfaction and engagement.

# COURSES

## Google Cloud Data Analytics | Google

## Python for Data Science, AI & Development | Coursera

* Exploratory Data Analysis for Machine Learning | **IBM**

## Artificial Intelligence Fundamentals | IBM

**POSITIONS OF RESPONSIBILITY**

* **Point of Contact (PoC) for Data-Driven Decision Making - Reliance Jio**
  + Acted as a liaison between data science, network operations, and business teams, ensuring data-driven strategies for network optimization.
  + Managed and maintained telecom data pipelines, integrating big data solutions (Hadoop, PySpark, Apache Superset).
* **Team Leader – IPL Event (Reliance Industries ltd.)**
  + Led and coordinated a group of volunteers, managing logistics and event operations for the **Indian Premier League (IPL)** organized by Reliance.
  + Demonstrated **leadership, communication, and team management** in a high-pressure, large-scale event environment.
* [**Portfolio link**](https://itzsheetal.netlify.app/)