


# Sambhav Srivastava

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I am a final year B.Tech. student specializing in Computer Science and Information Technology. I come from a solid technical background with a strong interest in business and a passion towards strategy.

## PROFESSIONAL QUALIFICATION

- **Bachelor of Technology**, Ajay Kumar Garg Engineering College (2020-2024), Grade point: **7.36 CGPA**
- **Higher Secondary School** (CBSE BOARD), Mayo International School (2020), Grade point: **91.8%**
- **Secondary School** (CBSE BOARD), DLF Public School (2018), Grade point: **90.2%**

## INTERNSHIPS

1. **Indraprastha Gas Limited | Summer Intern | Vasant Kunj, New Delhi** **Jul 2023 - Sep 2023**
  - Designed, developed, and successfully deployed a Database Storage Monitoring System on the company's server.
  - Achieved seamless integration of multiple databases and their respective data onto a unified Python-based platform.
  - Leveraged ARIMA Time Series Model to forecast database growth with an exceptional accuracy rate of up to 98%.
  - Facilitating the streamlined generation of reports and informed decision-making concerning database storage.
2. **CodeClause | Data Scientist Intern | Virtual** **May 2023 - May 2023**
  - Created a powerful algorithm that forthright the industry standards in accurately identifying colors in images.
  - Developed a model that enables early detection and diagnosis of brain tumours, based on brain scans.
  - Created an application that accurately predicted gender and age ranges based on facial features.
3. **Oasis infobyte | Data Analyst Intern | Virtual** **Apr 2022 - Apr 2023**
  - Built unemployment Prediction Model, Sales prediction model, and Data Visualization using Folium.

## POSITION OF RESPONSIBILITY

1. **Signing Head, Photography and Media Club, Ajay Kumar Garg Engineering College (2023 - 2024)**
  - Leading a dynamic team of 30 individuals with strategic direction and effective communication.
  - Organised multiple events, demonstrating organizational prowess and campus well-being.

## EXTRACURRICULAR AND ACADEMIC ACTIVITIES

- KPMG Data Analytics Consulting Virtual Internship (2023)
- Accenture Data Analytics and Visualization Virtual Experience (2023)
- British Airways Data Science Virtual Experience Programme (2023)
- PWC Power BI Virtual Case Experience (2023)

## PROJECTS

- Interactive Dashboard Using Dash Framework
- Classification Models
- Web Scraping and performing Sentiment Analysis on 100+ Articles
- Analysis and Visualizing Unemployment Data using Tableau
- Extracting, Visualizing and Predicting Stock Data
- Sentiment Analysis with Flask framework and API

## SKILLS

- Python
  - SQL
  - R Programming
  - C/C++ Programming
  - HTML/ CSS
- PowerBI
  - Excel
  - Tableau
  - Photoshop
  - After Effects
  - Premiere Pro

## ACHIEVEMENTS AND AWARDS

- **Honors in Machine Learning with Python (2023)**
- **Honors in Databases and SQL for Data Science with Python (2023)**
- First runner up in HEALTH-O-STAV organized by W.U.S. (2021)
- Member of state football team (2019)
- Captain of school football team (2017)

## CERTIFICATIONS

- YBI Foundation: Python with DSA
- Google: Data Analytics
- Infosys: Database Management Systems- 1
- IBM: Data Science
- IIT Kanpur: Enhancing Soft Skills

## VOLUNTEER

- **Slum Swaraj Foundation:** Achieved a significant milestone by spearheading the creation of a powerful video ad that has successfully educated and empowered hundreds of underprivileged children.
- **Nirvaah Foundation:** Conceptualized and produced a powerful video commercial that significantly impacted the lives of hundreds of homeless and poor people.
- **BloodConnect:** Produced a captivating video ad to raise awareness about blood-related diseases and inspire a wide audience to actively participate in blood donation camps.