

# Purvi Chaurasia

📧 PurviChaurasia | 💻 purvi-chaurasia | ✉ chaurasiapurvi@gmail.com | ☎ +91-8527089343

## TECHNICAL SKILLS

- **Programming:** C++, Python, Java, SQL, Tableau
- **Tools & OS:** Git, Jupyter Lab, Google Colab, Windows
- **Frameworks:** Pandas, Numpy, matplotlib, Seaborn, scikit-learn, Selenium, BeautifulSoup, tkinter

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE-AI)	Indira Gandhi Delhi Technical University for Women (IGDTUW)	9.00	2021 - Present
Senior Secondary	Modern School, CBSE Board	97.7%	2021
Secondary	Modern School, CBSE Board	95.5%	2019

## EXPERIENCE

- **CerebrumX** Sept. 2022 - Present  
*Data Science Intern* Gurugram, India
  - Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.
  - Developed preprocessing pipelines to fit the data into required models.
  - Worked on Time Series Forecasting Models to predict trends in the dataset.
- **Association for Computing Machinery (ACM), IGDTUW** June 2022 - Sept. 2022  
*Research Intern* New Delhi, India
  - Worked on a NLP based model for identifying the various shortcomings of a company from it's tweets by using roBERTa and Aspect Based Sentiment Analysis (ABSA)
- **TalentSprint, supported by Google** April 2022 - Present  
*WE Cohort 4 Scholar* Hyderabad, India
  - Selected for a cohort of 250 amongst 25,000 candidates and received scholarship worth 1 Lakh
- **Flurno** Feb. 2022 - April 2022  
*Outreach Intern* New Delhi, India
  - Conducted consumer surveys and analysed purchasing trends.
  - Assisted in creating content for various marketing channels

## PROJECTS

- **Where do I lack? (ACM) 🏆** July 2022 - Present  
*Identifying a company's weaknesses through it's complaint tweets on Twitter.*
  - **Tools & technologies used:** Python, Google Colab, sklearn, snsrape, Sentiment Analysis
  - Implemented the ABSA model to extract sentiment and aspects from a sentence
  - Collected data from Twitter for the model and used it's result to determine the shortcomings of the company
- **Flight Fare Tracker 🏆** May 2022 - June 2022  
*Webscrapping based application to extract cheapest flight prices from websites*
  - **Tools & technologies used:** Python, Selenium, Pandas, smtplib
  - Created an application which scrapes flight prices for a given date from 2 websites and mails final output as a dataframe to the user.
- **Student Registration System 🏆** June 2022 - July 2022  
*Database system for storing student details for an institute*
  - **Tools & technologies used:** Java, Java Swing, JDBC, SQL

## POSITIONS OF RESPONSIBILITY

- **Co-Founder and President,** The Arc, Data Science Club, IGDTUW July 2022 - Present
- **Associate,** Sponsorship team, Innerve Aug. 2022 - Present
- **Project Head,** Dharini, Enactus IGDTUW Feb. 2022 - Present

## ACHIEVEMENTS

- **Secured 2nd Position** in Digitron Technical Quiz, IGDTUW. Won prize of 2000 INR. 2022
- Qualified under **Reserved Break** category in IIT Delhi, Parliamentary Debate 2022
- **Recipient of Diploma** in Kathak dance from Kathak Kendra, New Delhi and qualified **Kovid level** in Kathak from Khairagarh University 2018
- Qualified **Grade 1-5** in Electronic Keyboard with Distinction/Merit from Trinity College, London. 2017